

**SNOHOMISH COUNTY PUBLIC UTILITY DISTRICT
BOARD OF COMMISSIONERS REGULAR MEETING
Everett Headquarters Building, 2320 California Street
Zoom Online Platform Option Available**

**October 2, 2023
Monday**

CONVENE REGULAR MEETING – 9:00 a.m. – Commission Meeting Room

Virtual Meeting Participation Information

Join Zoom Meeting:

- Use link
<https://us06web.zoom.us/j/84252053206?pwd=H6Xy6gP5dLAoHEYy04MzLr7S5NWew.QV VpAD517jlm0A-x>
- Dial in: (253) 215-8782
- Meeting ID: 842 5205 3206
- Passcode: 637678

1. CEO/GENERAL MANAGER BRIEFING AND STUDY SESSION

- A. Updates
 - 1. [Media](#)
 - 2. Other
- B. [Residential New Construction: Energy Efficiency & Grid Harmonization](#)
- C. [2024 Pole Attachment Rates](#)
- D. [Surplus and Sale of a Portion of District Property to the City of Stanwood](#)
- E. [Lease for Temporary Storage Yard](#)
- F. [2023 IRP Overview](#)

RECONVENE REGULAR MEETING - 1:30 p.m. – Commission Meeting Room/Virtual Meeting Participation

2. RECOGNITION/DECLARATIONS

- A. [Employee of the Month for October – Sarah Mayo](#)
- B. [Certified Municipal Clerk Accomplishment – Jenny Rich](#)

3. COMMENTS FROM THE PUBLIC

If you are attending the meeting virtually (using the link or number provided above) please indicate that you would like to speak by clicking “raise hand” and the Board President will call on attendees to speak at the appropriate time. If you are joining by phone, dial *9 to “raise hand.”

Continued →

4. CONSENT AGENDA

- A. [Approval of Minutes for the Regular Meeting of September 19, 2023](#)
- B. [Bid Awards, Professional Services Contracts and Amendments](#)
- C. [Consideration of Certification/Ratification and Approval of District Checks and Vouchers](#)

5. PUBLIC HEARING

- A. [Open the 2024 Proposed Budget Hearing](#)
- B. [Staff Recommendations on New Public Utility Regulatory Policies Act Standards](#)

6. PUBLIC HEARING AND ACTION

- A. [Disposal of Surplus Property – 4th Quarter 2023](#)
- B. [Consideration of a Resolution Amending the District's Retail Electric Rate Schedules and Street Lighting Rate Schedules to Pass Through Bonneville Power Administration Rate Increases](#)
- C. [Consideration of a Resolution Authorizing the Manager, Real Estate Services, to Execute an Easement in Favor of Snohomish County That Allows the County to Operate, Repair, and Maintain a Recreational Trail on a Portion of the Power Line Corridor Property of the District Commonly Known as the PNT Right-of-Way Located in Snohomish County, Washington](#)

7. CEO/GENERAL MANAGER REPORT

8. COMMISSION BUSINESS

- A. [Commission Reports](#)
- B. [Commissioner Event Calendar](#)
- C. [2023 Treasury, Budget, Forecast, and Major Project Status Report - August](#)

9. GOVERNANCE PLANNING

- A. [Governance Planning Calendar](#)

ADJOURNMENT

October 4 - 5, 2023:

Public Power Council (PPC) Meetings – Portland, OR

October 6, 2023:

Pacific Northwest Utilities Conference Committee (PNUCC) Meeting (virtual)

The next scheduled regular meeting is October 17, 2023

Agendas can be found in their entirety on the Snohomish County Public Utility District No. 1 web page at www.snopud.com. For additional information contact the Commission Office at 425.783.8611



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 1

TITLE

CEO/General Manager’s Briefing and Study Session

SUBMITTED FOR: Briefing and Study Session

CEO/General Manager _____	John Haarlow _____	8473 _____
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing: _____		
Estimated Expenditure: _____		Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Executive Limitations, EL-9, Communications and Support to the Board – the CEO/General Manager shall...marshal for the board as many...points of view, issues and options as needed for fully informed Board choices.

List Attachments:

CEO/General Manager’s Briefing and Study Session attachments



SNOHOMISH
PUD

Energizing Life In Our Communities

Media Report

Aaron Swaney – Media & Public Relations Liaison

October 2, 2023



Media Coverage

SNOHOMISH
PUD
Energizing Life In Our Communities

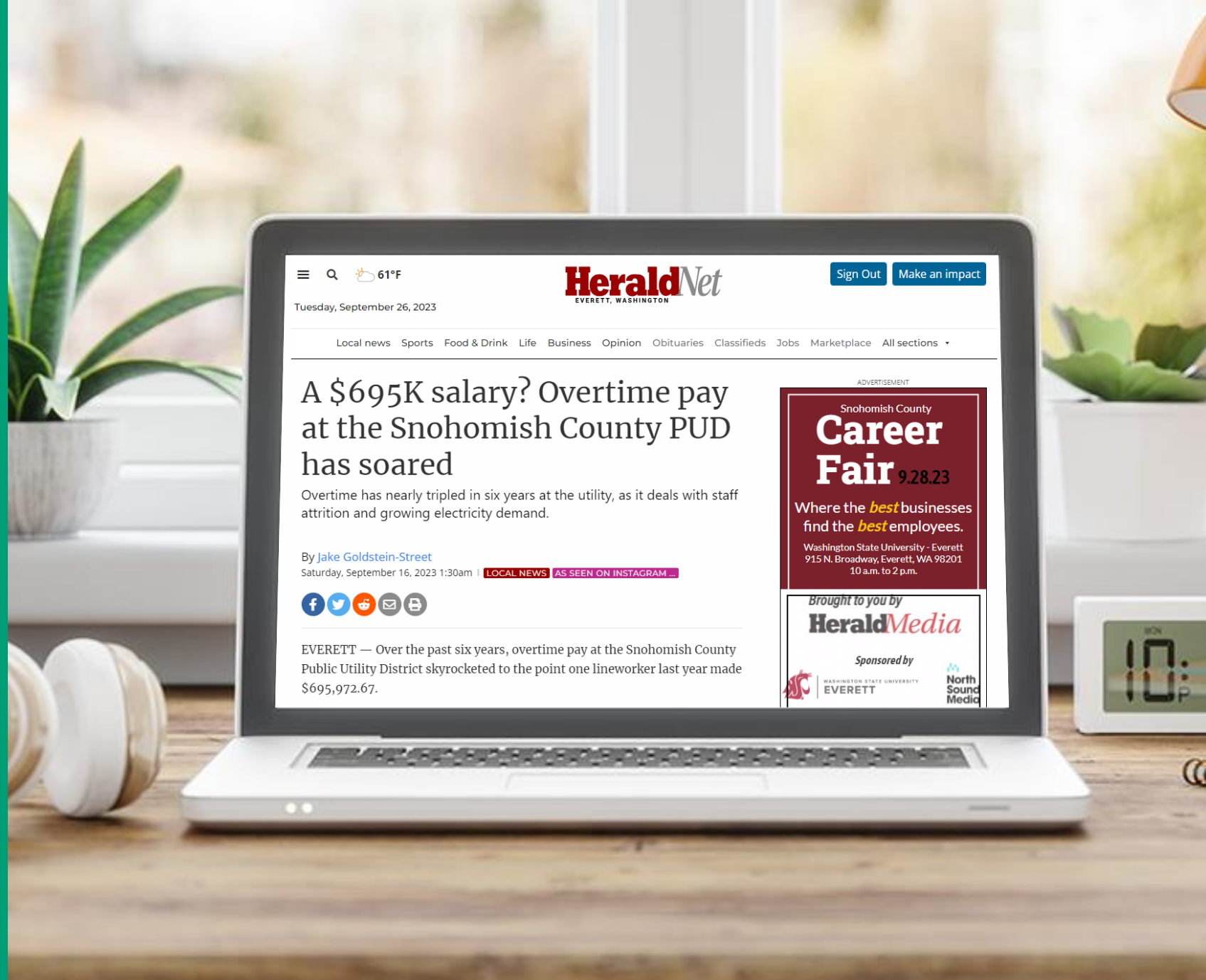
MEDIA COVERAGE

Everett Herald

September 16, 2023

Article on PUD overtime published
in mid-September

Extensive interviews with reporter,
including Guy Payne, AGM
Distribution & Engineering Services



MEDIA COVERAGE

Connect Up Meter Exchange Media Demo

September 21, 2023

Invited local media to watch an advanced electric meter exchange on a customer's home in Mill Creek

Thank you to our Connect Up, meter deployment and metering teams for making this possible



MEDIA COVERAGE

Connect Up Meter Exchange Media Demo

September 21, 2023

Everett Herald: "PUD Program Seeks to Make Energy Grid Smarter for 380K customers"

Stanwood-Camano News: "Snohomish PUD continues rollout of advanced water, electric meters"

My Edmonds News: "PUD's new power meter does more than measure electricity"



Media Coverage

Stanwood Camano News

Story on continued work on high-voltage transmission line to Camano Island

Press releases

Integration: Successful Connect Up Go-Live

City of Everett, multiple agencies: Helicopter incident above Spada

Busy crews

KIRO: Snohomish fire involved pole, lines

My Edmonds News: Truck crashes into power pole

Seattle Times: Power pole crash on Hwy. 2



Publications

SNOHOMISH
PUD
Energizing Life In Our Communities

PUBLICATION

Current

Fall Current just hit mailboxes last week.

- Connect Up
- Reliability
- Outage Prep
- MySnoPUD
- Community Connections



A message from Your Commissioners

A few years of planning we have recently begun installing advanced meters on homes and businesses throughout our service area as part of our Connect Up program. This is a significant step forward for the PUD and will help us meet legislated clean energy mandates and increasing demands on the grid.

As with Connect Up, we have crucial decisions to make over the next few years and we appreciate hearing from you, our customer owners. As your publicly elected Board of Commissioners, we work every day to ensure your PUD can continue our mission of providing customers with affordable, reliable, environmentally sustainable and safe electricity and water.



Commissioners Tom Olson, Robina Wagle & Sidney Larson involvement. We encourage you to attend our upcoming board meetings, currently held twice each month in person and over Zoom. Please visit sno.pud.com/commissioners for a link.

Your input gives us insight into what our customers want from their utility. This means that we have a diversity of opinions and thoughts as we work to better serve you into the future.

We know the work we do now will energize the lives of our customers in the years to come. We welcome your

input to our priorities to serve you now and always!

Looking forward with John Haarlow

There are exciting times at the PUD. We are working on some exciting projects as we build the grid of the future and ensure that we continue to provide reliable, cost-effective and environmentally sustainable power for you.

The most significant project we're taking on right now is Connect Up. After years of planning and preparing, we have launched the deployment phase of the project. Connect Up will forever change how we engage with you and how you can understand and manage your energy and water usage.



CEO/COO John Haarlow. These new meters are the key to building our future. In the future, they will help us know immediately if you are out of power so we can respond to outages more efficiently, give us valuable insight as we prepare for an increase of electric vehicles and allow us to offer new rate opportunities as you can shift usage to times when energy prices are lower, saving you money.

Read more about Connect Up on pages 4 and 5.

- You'll see usage in near real-time (15-minute intervals) rather than having to wait a month
- No more bills based on estimates
- Threshold alerts will help you keep a close eye on your energy and water usage habits
- Leak detection for water meters

Along with Connect Up, we are working every day to make our grid stronger. Throughout summer, our crews have been trimming trees across Snohomish County and Camano Island to reduce outages this fall and winter and diminish wildfire risk. We also work throughout the year to inspect poles and wires to ensure our system is strong and ready for what more seasons will bring.

We are also upgrading and building our grid to meet future needs. Our crews have been busy working on critical projects – from Camano Island to Mainland Terrace – that will help us as our communities decarbonize.

For more on our infrastructure investments, see page 6.

It is an extremely busy time here at the PUD. It takes a lot of work to build and maintain the grid, and I'm proud of the work our folks have done and will do to keep the lights on this more season and over the future. I hope you see...

2 | Current • Fall 2023

Energy Talk

Run (or Walk) for a good cause

Run or walk in this fall's Run for Warmth on Oct. 15 and help your neighbors in need warm their winters. Use the code SNOPEUDO to save 10% on your registration and have a portion of your fee go toward Project PRIDE. There are many families with ongoing needs, and at times the need surpasses current donations. Your support makes a big difference for local families. Register at sno.pud.com/runforwarmth.



Time to think pink

October is a great time to visit Opeyee Park to see salmon returning to spawn in the Sultan River! Pink salmon only return on odd years, so be sure to take advantage of the opportunity to see hundreds of thousands of salmon return to our region this fall. While at Opeyee Park, you can check out work the PUD recently completed to remove debris from a slide channel that impeded a landslide during a high-water event in 2020. Young salmon will now have improved access and water conditions in the slide channel this spring.



Download the MySnoPUD App

Use the Apple App Store or Google Play Store to download our MySnoPUD app, which gives you easy and quick access to your account on the go. You can now report your outage through the app!



Current

Editors: Aaron Swaney, David Krueger, Kaitie Stockney (Design), Wendy Parra (Photography), Krista Rasmussen

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- PAGE 8 MySnoPUD puts energy information at your fingertips

[sno.pud.com](https://www.sno.pud.com)

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[tiktok.com/@sno.pud](https://www.tiktok.com/@sno.pud)

[youtube.com/sno.pud](https://www.youtube.com/sno.pud)

Customer Service

M-F 8 a.m. - 5:30 p.m.

425-783-1000

Energy HelpLine

Your meter for energy-efficiency information

M-F 8 a.m. - 5:30 p.m.

425-783-1700

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Connecting to the Future

Advanced meters are currently being installed on homes and businesses in Snohomish County and Camano Island. This is a game-changer for the PUD and will help us deliver on our promise of powering our customers with reliable, clean and affordable energy now and in the future.

Your meters: These new advanced meters are a significant upgrade. Think of your phone as a smart meter. They are industry standard technology and are tested and proven over decades of use in communities across the world.

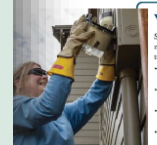
PUD system: A leader in cyber security, the PUD has built a secure system to collect data from advanced meters. We will not be collecting or transmitting any personal identifiable information or storing it in these systems.

Automated outage alerts: Though not available right away, these new meters will eventually be able to detect outages and communicate them to the PUD. This means faster restoration times and more up-to-date

Communications network: Communications is one of the main benefits of advanced meters. Our meters will communicate over a secure and encrypted network that the PUD built and will operate for the purpose of our Connect Up program.

Manage your energy usage/your energy bill: Once they receive their meters, customers will be able to log in to their MySnoPUD account and see their energy usage in 15-minute increments. This insight will help them make better decisions on how best to conserve energy and save money on their bill.

Customer notifications: Because advanced meters collect data in near real-time, customers will be able to be notified if their bill is trending higher than usual or if their meter usage on bill thresholds. These alerts will help customers better manage their energy usage.



Your meter exchange

Starting over the next two to three years, one of our trained meter exchange professionals will visit your home or business to install your new meter. A few things to know:

- You'll receive multiple communications prior to your exchange to ensure you're prepared.
- The exchange is free. It will take approximately 5 to 10 minutes for an electric meter and 10 minutes for a water meter.
- Our PUD installer will knock on your door prior to the exchange and answer any questions you have.
- Thanks for working with us to ensure the safety of our installers!

Laying the Foundation for the Future

Meet Adam Peretti, PUD Manager AMI Technologies

Since the Connect Up project was approved by our Board of Commissioners, Adam was selected to lead the PUD's new AMI Technology group. In his role, Adam and his team are ensuring that the PUD is ready for the many changes on the horizon. This is no small job as advanced meters and associated systems promise to revolutionize the PUD.

An important role
"We see it as our job to help ensure the foundational technologies of the AMI system are working so that the PUD can focus on maximizing the many benefits of advanced meters and help customers take advantage of them. That means a lot of planning, testing and coordinating with contractors across the PUD. The good of the work we've done to get us to the place we're at now as we begin exchanging meters, but we have a long way to go and a lot of work to do."

Testing the meters
"Our meter tests have allowed us to test alarms, outage, remote reconnection, and firmware upgrades. During implementation we set up a process to simulate over 50,000 exchanges using a copy of production data. That testing we've been able to perform has given us confidence as we start installing meters on our customers' homes and businesses."



Excited for the future
"Now that we're in deployment, I'm looking forward to the 'Victory of the Future' programs we'll be able to roll out soon, including electric time-of-day rate programs, outage notifications and demand response capabilities. Coming back to my roots as an engineer, I'm really excited about the prospect of using the internal data for better planning and equipment maintenance."

Check out a video highlighting Adam and the meter farm at [sno.pud.com/meterfarm](https://www.sno.pud.com/meterfarm)



Advanced meters are part of the PUD's commitment to environmental sustainability. Remote meter reading and reconnection (disconnects) mean fewer PUD vehicles on the road emitting greenhouse gases. Advanced meters will also allow us to offer cheaper rates for EV charging, promoting clean energy transportation.

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PUBLICATION

NWPPA Awards

2023 Excellence in
Communications Awards:

1st Place:

- Photography
- Newsletter

2nd place:

- Internal Communications
- Annual Report





Residential New Construction: Energy Efficiency & Grid Harmonization

Allison Grinczel: Senior Customer & Energy Services Program Manager

October 2, 2023



Purpose & Expectations

- Purpose: to provide an overview of the upcoming Energy Services Residential New Construction Program
- Expectations: listen, ask questions, and hopefully provide approval via Consent Agenda on 10/17/2023



Development

- Due to the success of our Commercial and Multi-Family New Construction program Energy Design Assistance (EDA) – we wanted to vet a Residential concept
- Partnered with our Plat Group to discuss key values
- Issued an RFP with emphasis on
 - Energy Efficiency
 - Demand Response
 - Market Transformation



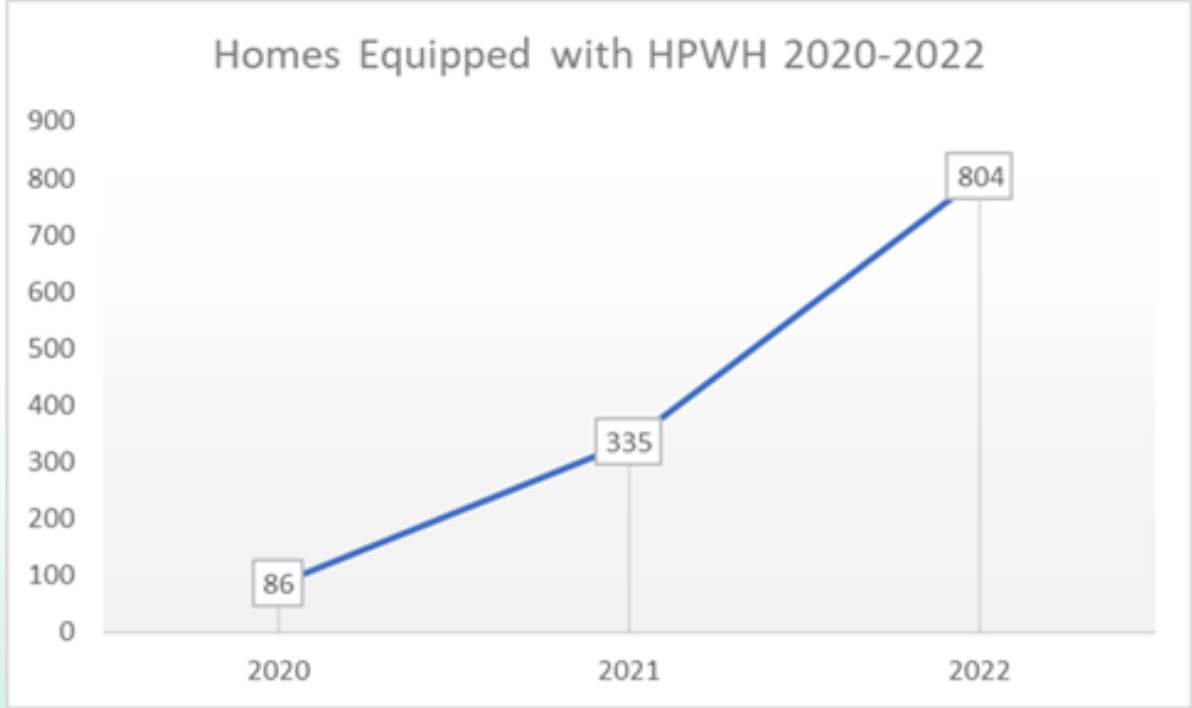
Performance Systems Development (PSD)

- They are the premier Residential New Construction Energy Efficiency contractor with experience in:
 - Marketing
 - Optimizing savings
 - Managing performance-based residential new construction programs
 - Leveraging insights and lessons learned from the marketing and outreach of various other new construction programs across the country

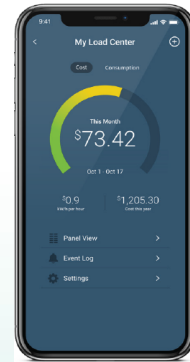
Cold Weather Heat Pump Water Heater Story



Results

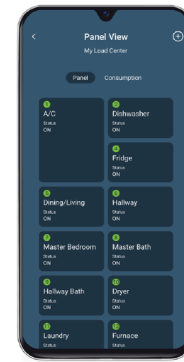


Energy Efficiency+ (Demand Response Ready Homes)



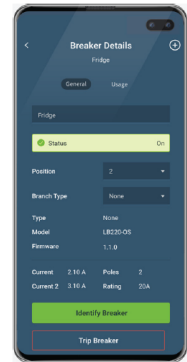
Energy Use

- View real-time energy consumption: total aggregate, individual circuit, or trends by week, month, and year



Control

- Remotely turn OFF any circuit breaker⁴
- View system status in real time and detect if critical



Alerts & Updates

- Know when and why a circuit breaker trips
- Be informed if a load is ON or set drawing power



Our 2 New Construction Programs



Residential
New
Construction:

Residential &
Small
Multi-Family



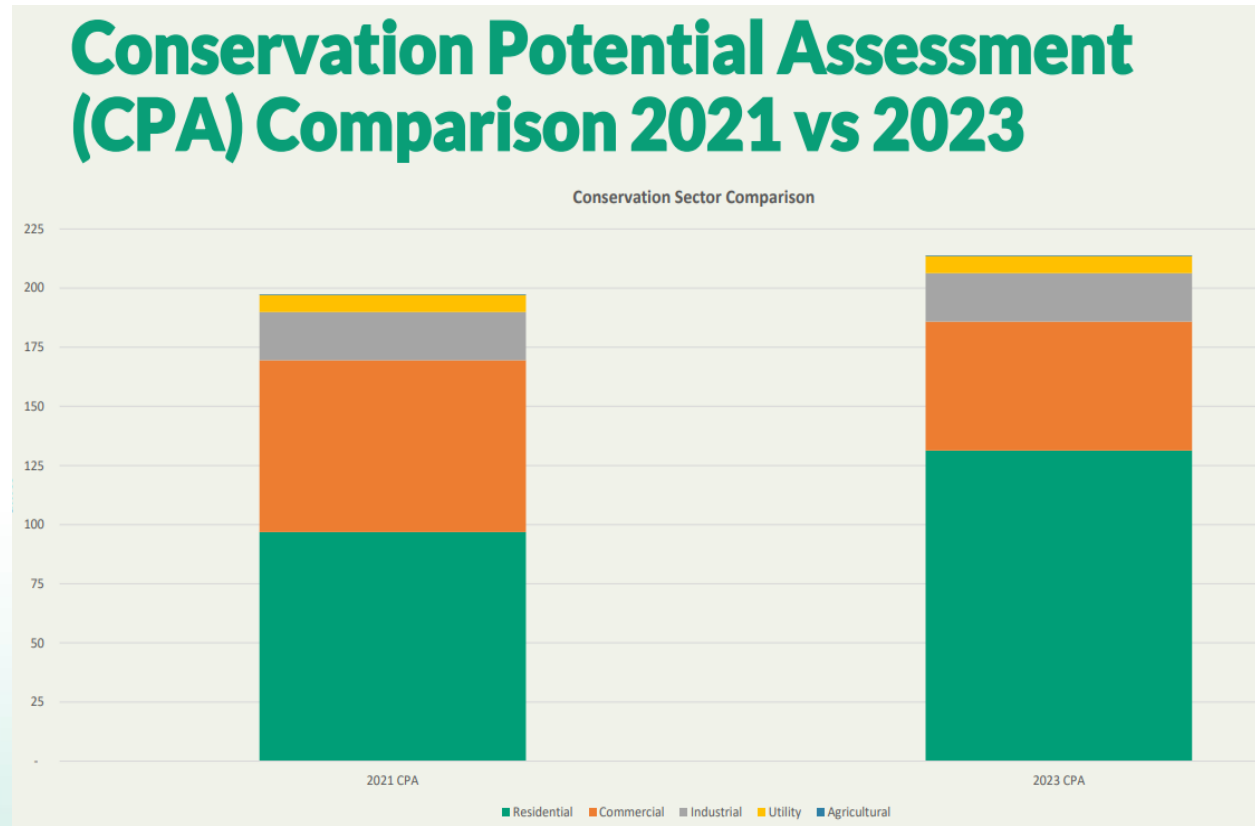
Commercial
New
Construction:

Commercial &
Large
Multi-Family



(draft) IRP Update

- Residential represents the largest jump in conservation potential
- Demand Response capability is also key in the Residential market



Next Steps

Questions & Answers

Consent Agenda Item for the 10/17/2023, Commission Meeting



2024 Pole Attachment Rates

Felicienne Ng, Data Scientist

Beth Haskin, Joint Use and Permits Administrator

October 2, 2023

Previous Presentation: November 1, 2022



Purpose and Expectations

- This presentation is to update the Commission on the new pole attachment rates that will go into effect January 1, 2024
- Seeking Commission approval of the new pole attachment rates on October 17, 2023



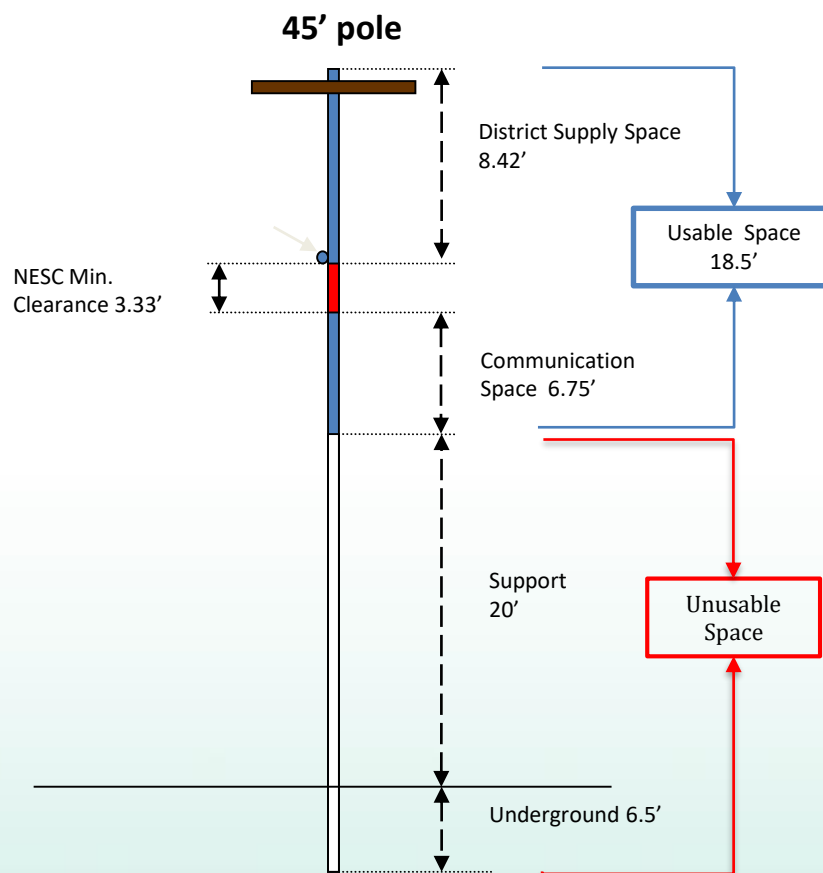
Background

- The District currently has 87,015 attachments
 - 27,620 on District owned poles
 - 59,395 on Jointly owned poles (District's share: 55%)
 - Approx. \$2M of revenue in total
- 2022 Rate increase was 5%
 - \$1.41 (District Owned) and \$0.78 (Jointly Owned)
- Pole attachment rates have been reviewed annually since 2018



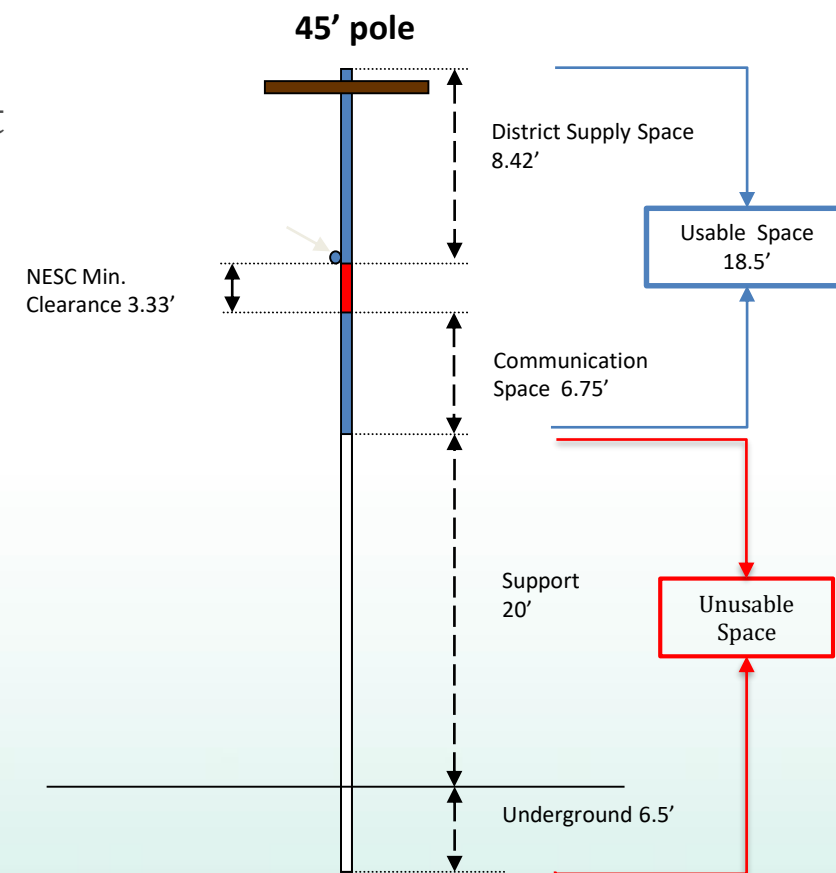
Rate Methodology

- Washington State Method - RCW 54.04.045
 - Enacted June 2008
 - 50% FCC (Federal Communications Commission) Telecom Method
 - Formula only considers usable space of the pole
 - Intended to provide subsidies for cable attachments to foster growth
 - 50% APPA (American Public Power Association) Shared Cost Method
 - Equal allocation of common space



Snohomish Assumptions

- **Space Occupied**
 - Standard FCC & APPA assumptions use 1 linear foot per attachment
 - District and attachers have agreed to use ½ linear foot to allow for more attachments
 - This reduces the attachment rate
- **Pole Size**
 - Standard FCC & APPA assumptions use 37.5ft
 - District uses 45ft
 - This reduces the attachment rate
- **Safety Space**
 - District did not factor the NESC (National Electrical Safety Code) Safety Space of 3.33ft as 'Unusable Space' - prior agreement with customers
 - This reduces the attachment rate



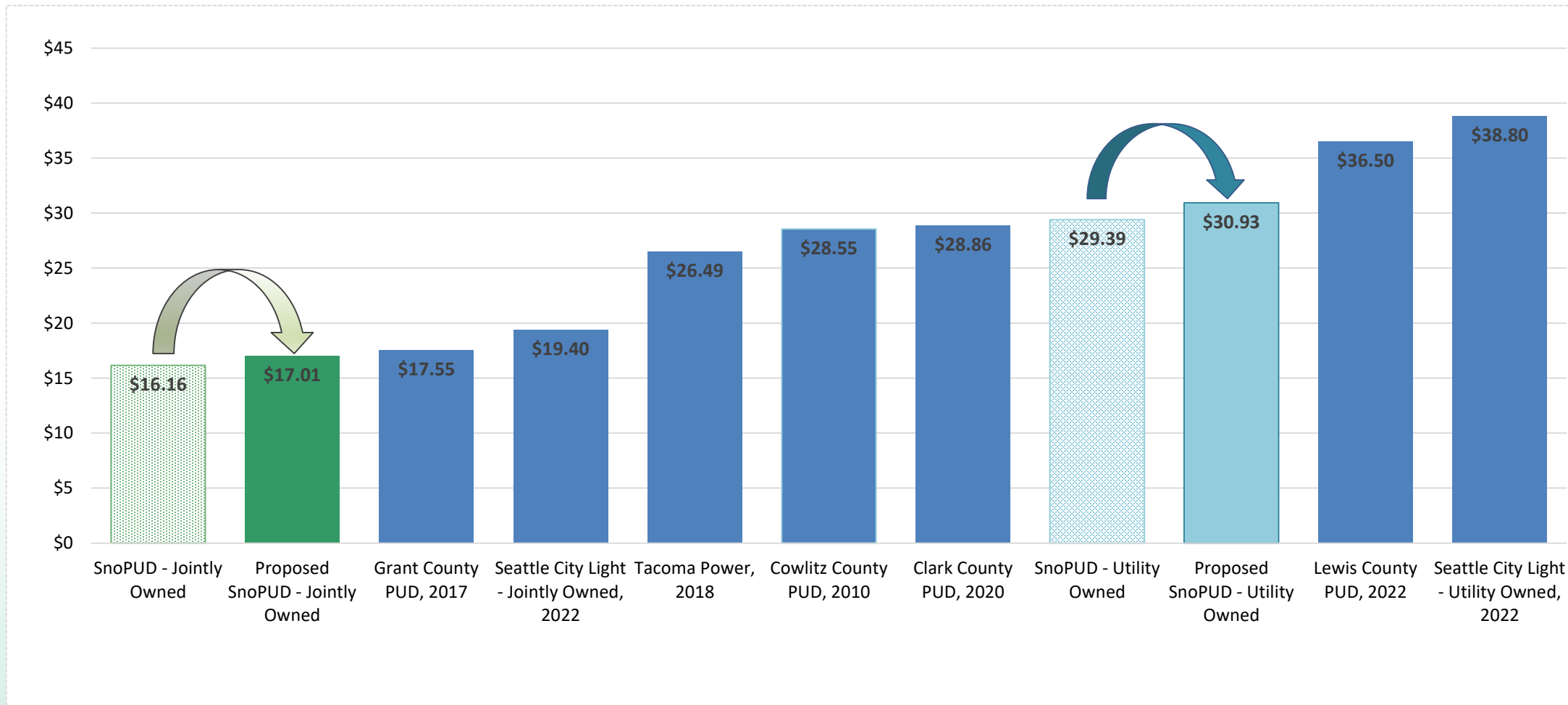
New Rates

	DISTRICT OWNED POLES	JOINTLY OWNED POLES
Current Rate	\$29.39	\$16.16
Proposed Rate	\$30.93	\$17.01
% Change	5%	5%

- Expected annual revenue increase: \$115k
- Attachers were notified of rate increase on July 1, 2023



Rate Comparison



Next Steps

- Public Hearing and Action: October 17, 2023
- Rates Effective: January 1, 2024



Surplus and Sale of a Portion of District Property to the City of Stanwood

Maureen Barnes, Manager Real Estate Services
October 2, 2023



- The purpose of this presentation is to:
 - Inform the Board of the proposed fee sale and slope easement of portions of District property to the City of Stanwood for the extension of Viking Way.
 - Outline the primary terms of the transactions.
- The easement and deed documents will be brought to the Commission for a public hearing and approval by resolution at the October 17, 2023, Commission meeting.



City of Stanwood – Viking Way Extension

- The City of Stanwood (City) is proposing to construct a new roadway to extend the current Viking Way near 90th Avenue NW to 92nd Avenue NW.
- The road will be constructed with curb, gutter, sidewalks, landscaping, street lighting and underground utilities.
- The City is requesting the District convey the following from the south portion of the Stanwood office located at 9124 271st St NW, Stanwood:
 - 18,094 SF of land in fee.
 - 495 SF slope easement.
 - 2,287 SF Temporary Construction Easement (TCE).



City of Stanwood – Viking Way Extension



City of Stanwood – Viking Way Extension

- Until recently this request was not viable as the property the City was seeking was in use as a pole and storage yard and could not be considered surplus to our needs.
- This request is now possible as the District has:
 - Completed Twin City Substation, which now includes a pole and storage yard.
 - Upcoming consolidation of local offices (Stanwood and Arlington) to the North County Campus, which will also include additional pole and yard storage.



City of Stanwood – Viking Way Extension



City of Stanwood – Viking Way Extension

- The Stanwood Office encompassed 1.68 acres or 73,181 SF.
- The office and covered overhang are approximately 8,000 SF.
- The City will continue to keep the yard fenced while construction is in progress.
- When construction has concluded, permanent fencing will be installed as well as a curb cut and driveway approach.
- This will allow for a secondary ingress/egress to the property for eventual surplus and sale once the North Campus consolidation is complete.



City of Stanwood – Viking Way Extension

- Compensation is as follows;

➤ Land conveyed fee simple	18,094 SF	\$217,200
➤ Permanent slope easement	495 SF	\$ 1,500
➤ Temporary easement	2,487 SF	\$ 1,455
➤ Relocation/Improvements		\$ 26,000
➤ Total Compensation		\$247,000



City of Stanwood – Next Steps

- October 17, 2023, Commission will hold a Public hearing and vote on this resolution.
- We ask Commission to declare the property surplus to the current and future needs of the District and authorize the manager of Real Estate Services to sign the documents.
- District Staff have reviewed and approved this request.
- The appraisal was done by a licensed Member Appraisal Institute (MAI) appraiser.
- District legal staff have reviewed and approved the transaction.
- No District equipment, facilities or access will be impacted.



Questions?



Lease for Temporary Storage Yard



Maureen Barnes, Manager Real Estate Services
Claudio Lazar, Manager Materials Management & Warehouse
October 2, 2023

- The purpose of this presentation is to:
 - Inform the Board of the proposed three year lease with Roger Bell Real Estate Holdings, LLC.
 - Outline the primary terms of the lease.
- The lease will be brought to Commission for approval by resolution at the October 17, 2023, Commission meeting.



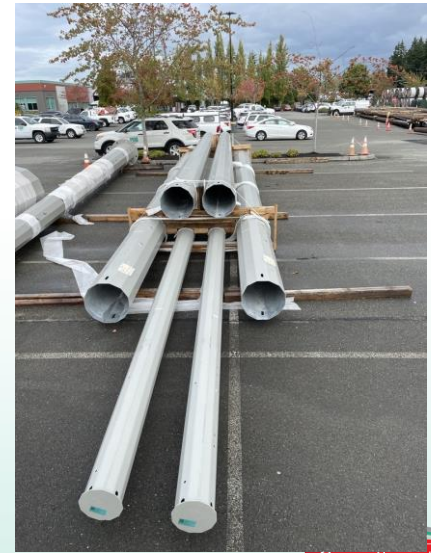
Operations Yard Storage – Currently

- One of the key priorities of our PUD Supply Chain team is to lessen the impact of supply chain disruptions.
- Part of that strategy is to be proactive in our approach to material's ordering; for example:
 - In the upcoming year we are expecting almost 2,800 transformers, which will double our current inventory.
 - Next year, utility pole inventory, both metal and wood will increase by 80%.
 - Currently, on average, we need 30% to 40% more space than was needed pre-pandemic.
 - Our current inventory value is \$53.9 million, which is an increase of +/- \$26.5 million.



Operations Yard Storage – Currently, cont.

- Although our campus is approximately 55-acres, additional space is needed to keep up with supply.



Operations Temporary Site – Currently, cont.

- Although we have long-term plans to increase our current storage capacity, this will take some time.
- Facilities has budgeted for upgrades which will include adding additional storage within the next 3 years.
- During this time of planning, permitting and construction a short-term solution is needed.
- This culminated in locating an approximate 1+ acre of land which is suitable for our needs at 1450 – 80th Street SW, Everett, Wa and is only a few hundred feet from Ops.



Operations Temporary Site - Map



Operations Temporary Site – Lease

- The site consists of approximately 48,000 SF.
- The term will be for 3 years, starting November 1, 2023.
- Monthly rent will be \$6,000 per month, with a 3% escalation each year.
 - \$72,000 Year 1
 - \$74,160 Year 2
 - \$76,380 Year 3
- Improvements needed will be fencing and gravel at a cost of less than \$65,000 +/-.
- No high security items will be stored at this temporary site.



Operations Temporary Site – Lease

- Leasing this site is appealing due to its proximity to the Operation Center which allows our crews to access it with no additional driving time.
- Easy access for Security patrols.
- Has been assessed by Environmental Services.
- Rent and associated costs will be paid through Materials Management/Warehouse.



Operations Temporary Site – Next Steps

- The lease will be brought to Commission for approval by resolution at the October 17, 2023, Commission meeting.
- We ask that Commission approve the Resolution and allow the manager of Real Estate Services to sign on behalf of the District.







2023 IRP Overview

Landon Snyder – Utility Analyst

Kris Scudder – Principal Utility Analyst

Garrison Marr – Senior Manager Power Supply

October 2, 2023

Previous Briefings: January 24, 2023 & July 25, 2023

Agenda

- Study Overview and Timeline
- Phase 2 : PUD Need
- Phase 3 : Resource Options
- Phase 4 : Optimized Portfolios
- Phase 5 : Resource Strategy
- Next Steps

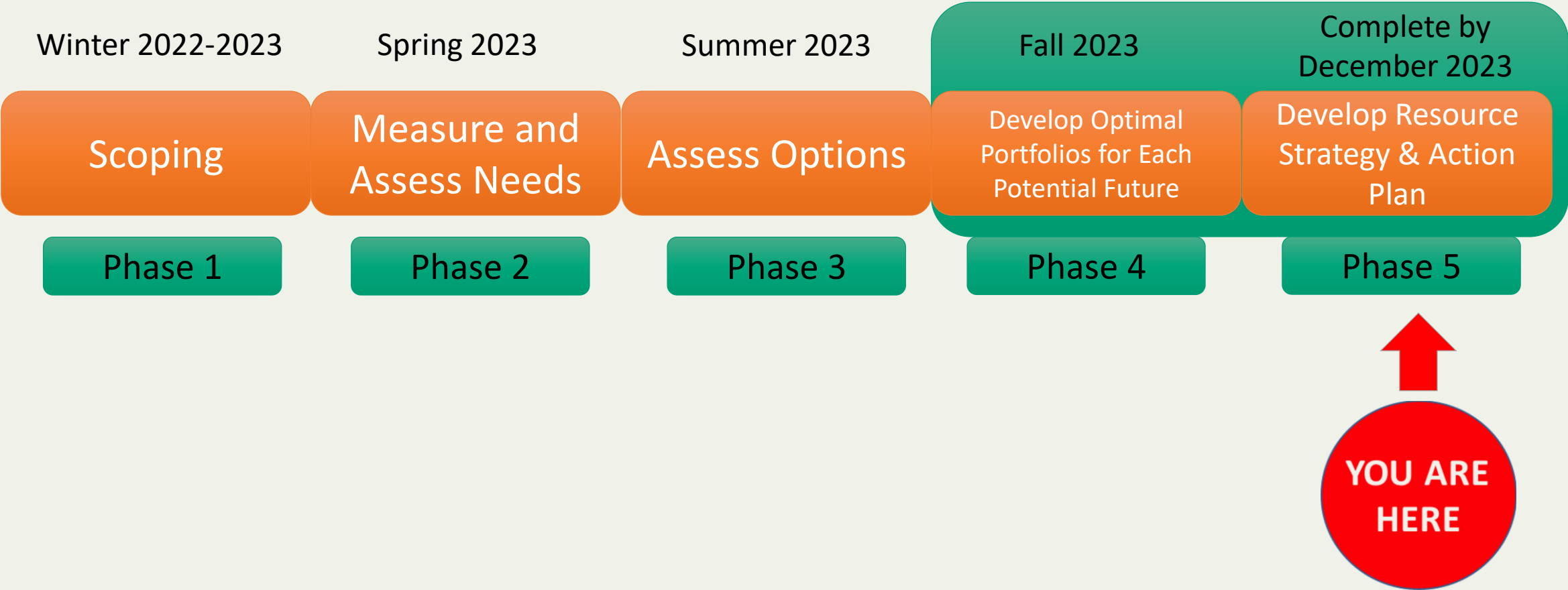
Today's briefing is informational, no Board action is requested today.

Today's conversation will inform the Draft 2023 IRP Update, which is proposed to be released on October 23, 2023, for further public comment.

Additional Next Steps in this Process will be discussed in this presentation's closing slide.



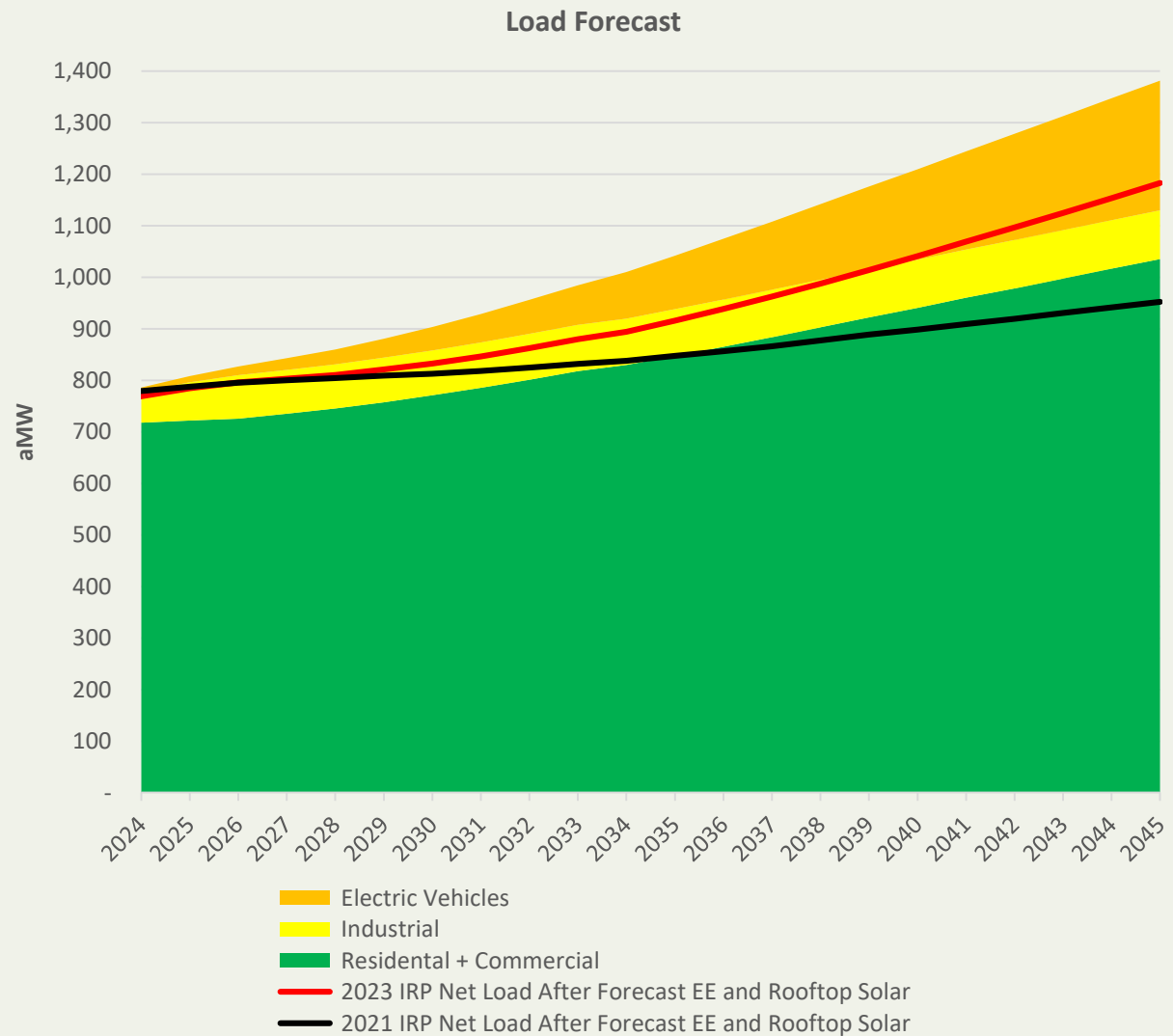
The IRP Timeline





Phase 2 Findings – Load Forecast is Increasing

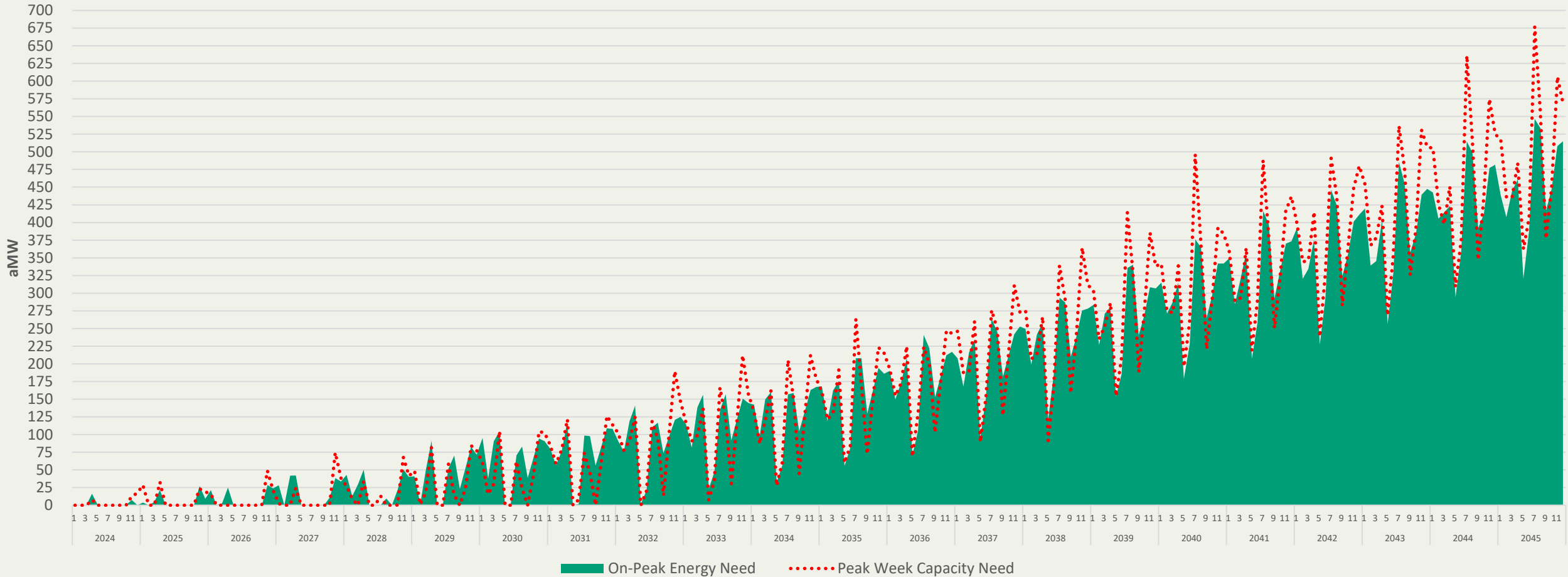
- The PUD forecasts significant future load growth driven by electrification, electric vehicles, and local economic growth.





Phase 2 Findings: PUD Will Have Significant ⁵ Future Energy and Capacity Resource Need Beyond Current Portfolio

Fifth Percentile Energy and Capacity Needs after Forecast Conservation





Review

Phase 3 – Supply-Side Resource “Menu”

Bold, underlined items are new in the 2023 IRP

Baseload Resources

- *Firmer generation profile*

- Biomass
- Solar + Storage
- Wind + Storage
- Firm Annual Energy Contract
- Firm Winter Energy Contract
- **BPA Tier 2 Power**
- **Small Modular Nuclear Reactors (E WA, 2030’s)**
- **Local Fusion (2040’s)**

Variable Resources

- *Cheaper, less firm profile*

- Local Run-of-River Hydro New Stream Development
- Small, Local Utility Scale Solar
- E WA Utility Scale Solar
- Gorge Wind
- Montana Wind
- **West-of-Cascades Run-of-River Hydro Buyout**
- **Customer Rooftop Solar Incentive**

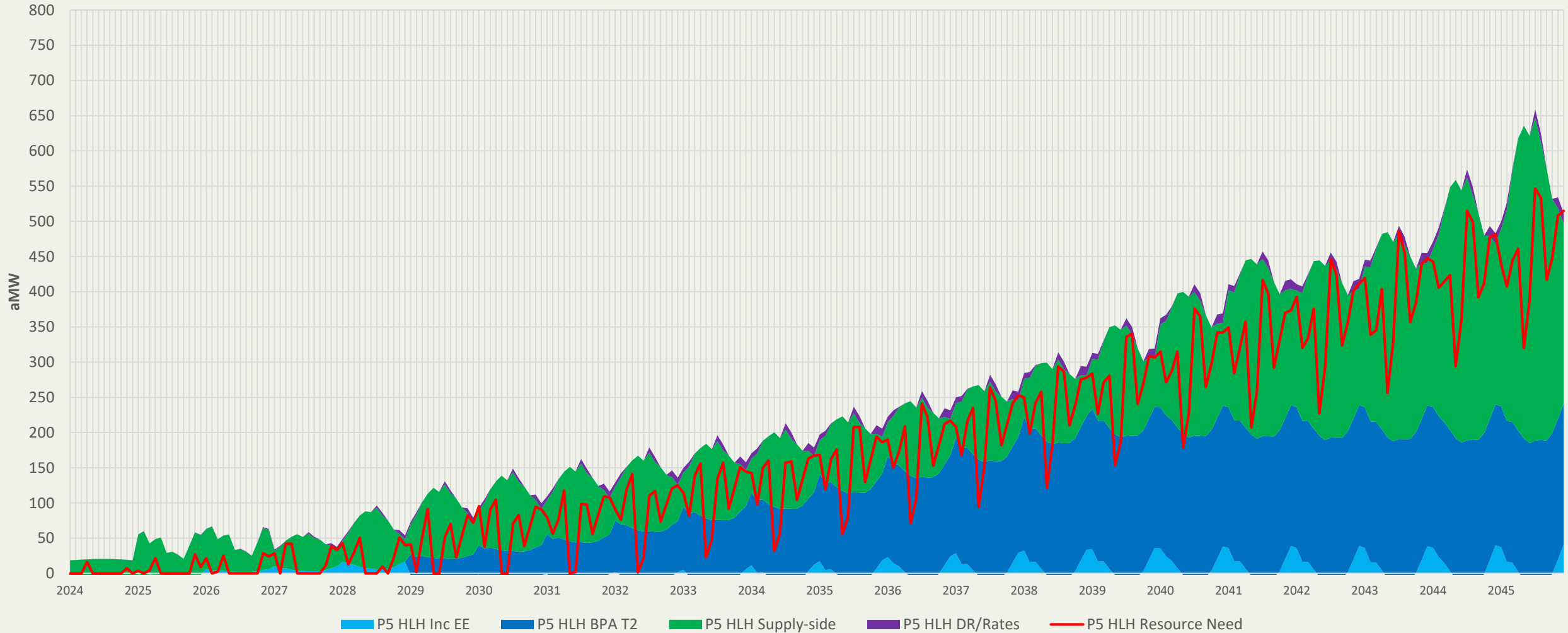
Dispatchable Resources

- *Can turn on/off for peaks*

- 12-Hr Regional Pumped Storage Hydro
- 4-Hr Battery Storage
- Annual Firm Capacity Contract
- Winter Firm Capacity Contract
- Seasonal Exchange Capacity Contract
- Natural Gas Peaker Plant (CETA Baseline Reference Only)
- **Local Run-of-River Hydro Capacity Uprate**
- 8-Hr Local Pumped Storage Hydro
- 10.66-Hr Local Pumped Storage Hydro
- 12-Hr Local Pumped Storage Hydro

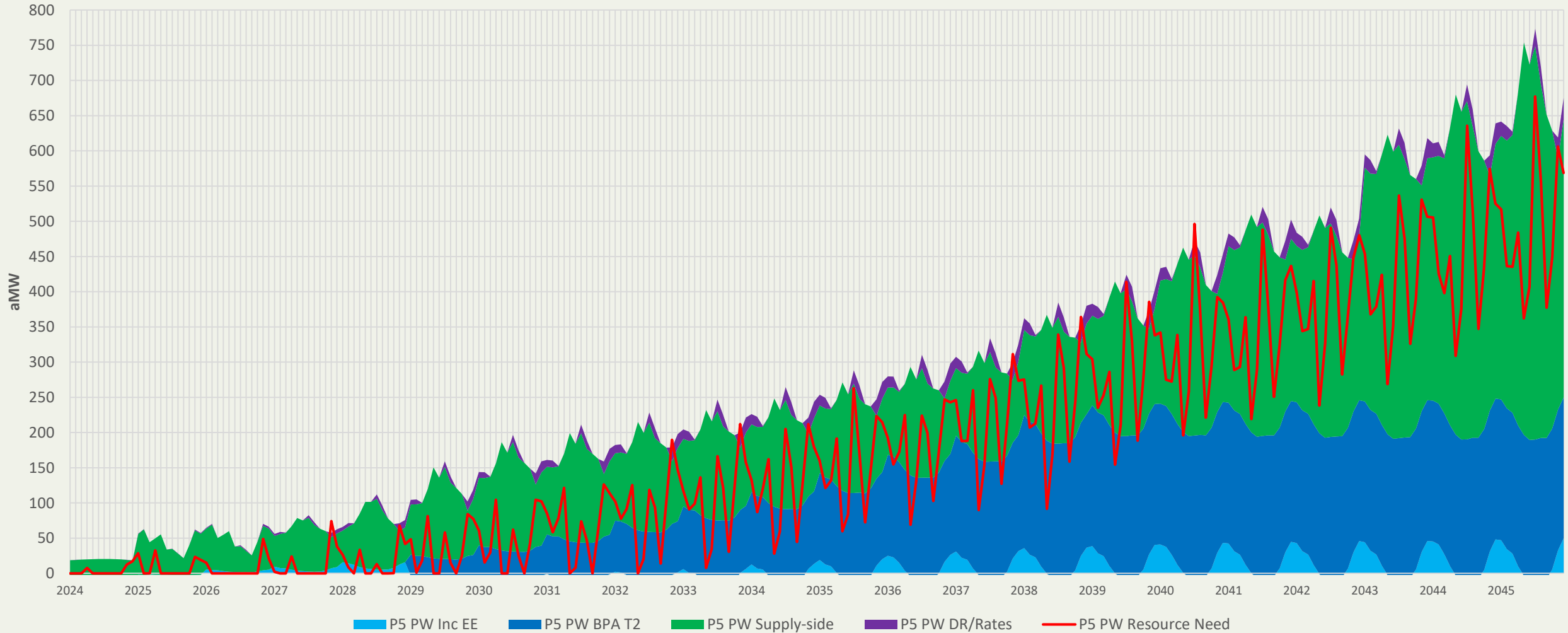
Phase 4 Result: Solving P5 Heavy Load Hour (Monthly Energy) Metric – Base Case

Base Case P5 HLH - Resource Additions vs Resource Need



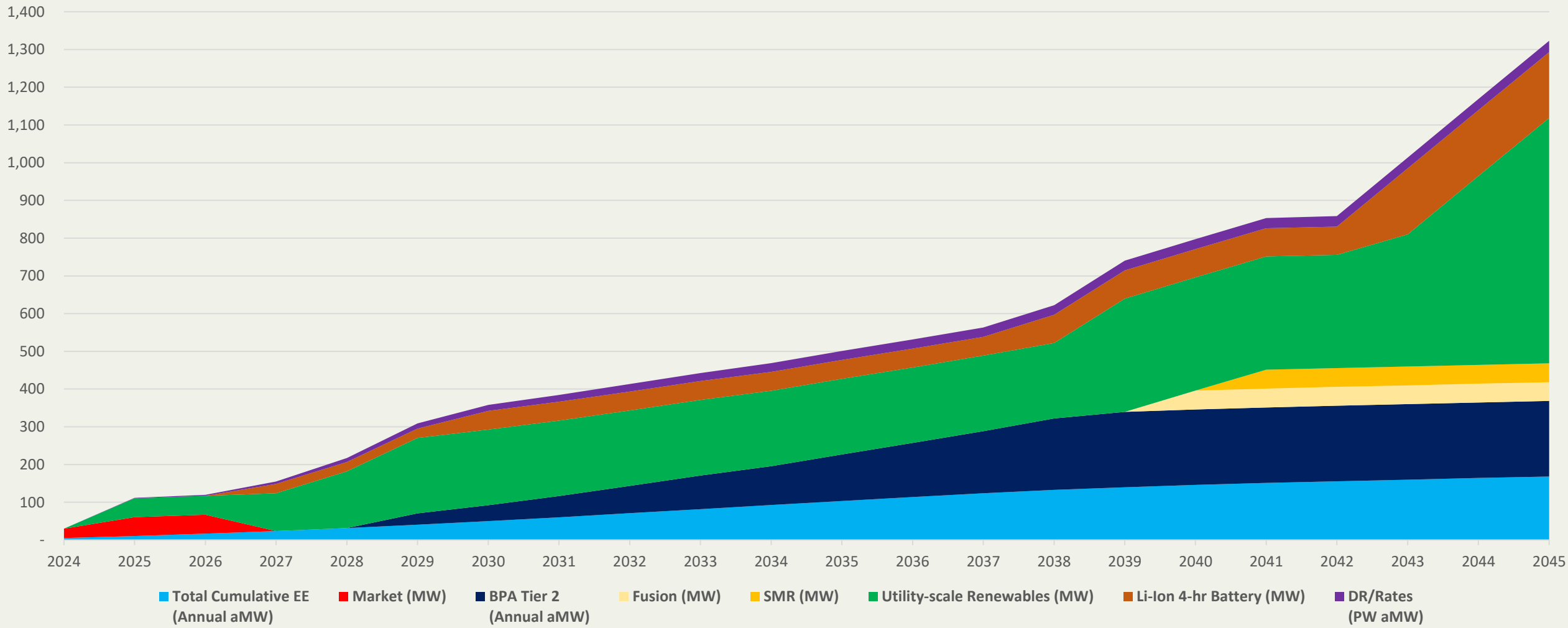
Phase 4 Result: Solving P5 Peak Week (Capacity) Metric – Base Case

Base Case P5 PW - Resource Additions vs Resource Need



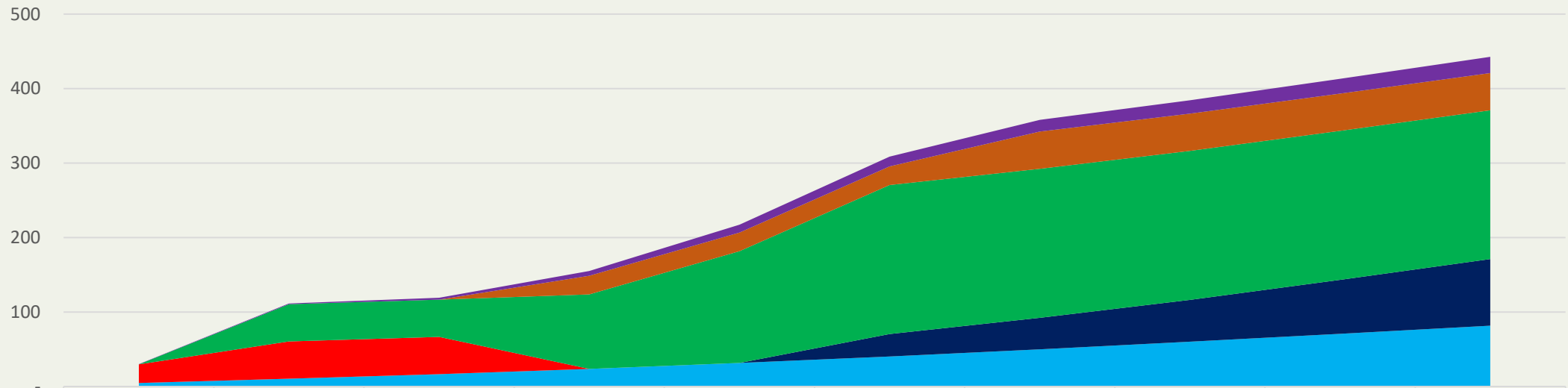
Phase 4 Result: Resource Strategy Additions 2024-2025

2023 IRP Resource Strategy



Phase 4 Result: Resource Strategy (10 Yr) ¹⁰

2023 IRP Resource Strategy



This essentially replaces 217MW nameplate of wind contracts set to expire

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
DR/Rates (PW aMW)	0.24	1.04	2.60	6.18	10.75	13.20	15.63	17.89	19.75	21.61
Li-Ion 4-hr Battery (MW)	-	-	-	25	25	25	50	50	50	50
Utility-scale Renewables (MW)	-	50	50	100	150	200	200	200	200	200
BPA Tier 2 (Annual aMW)	-	-	-	-	-	30	42	56	73	89
Market (MW)	25	50	50	-	-	-	-	-	-	-
Total Cumulative EE (Annual aMW)	5.00	10.54	16.82	23.87	31.73	40.42	49.95	60.20	70.90	81.84

■ Total Cumulative EE (Annual aMW)
 ■ Market (MW)
 ■ BPA Tier 2 (Annual aMW)
 ■ Utility-scale Renewables (MW)
 ■ Li-Ion 4-hr Battery (MW)
 ■ DR/Rates (PW aMW)

What is Tier 2 BPA Power?

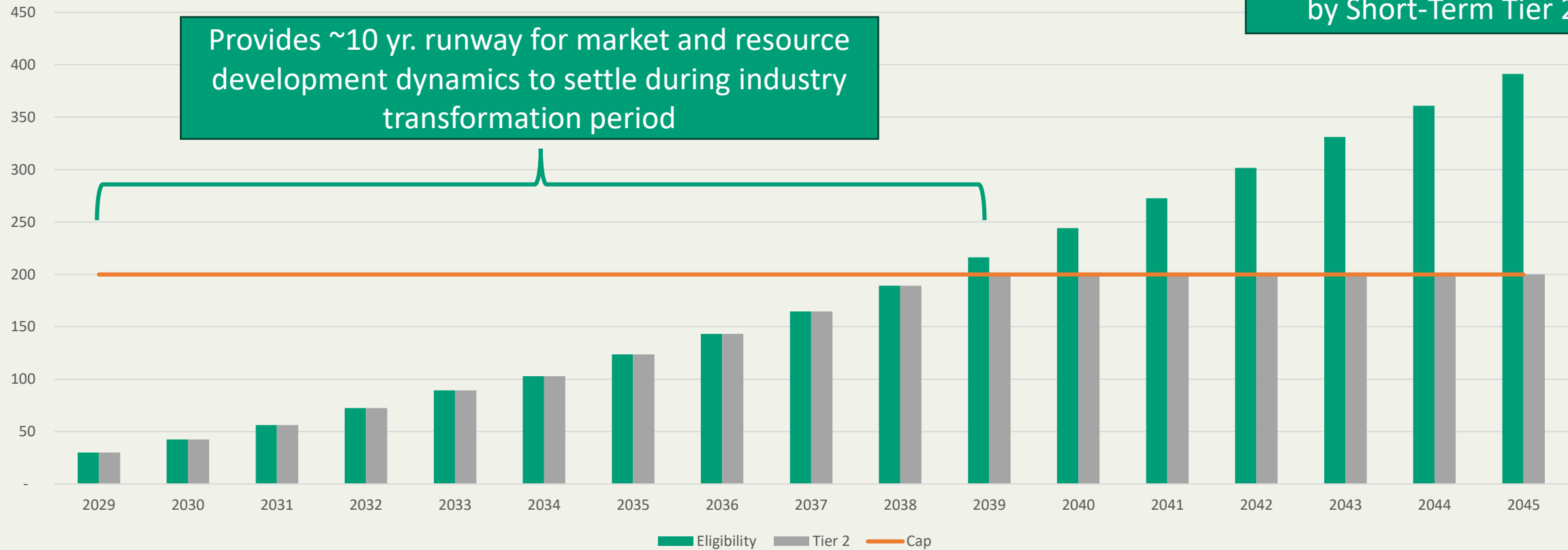
- Tier 2 BPA Power is power BPA provides to serve Above High Water Mark load, or the customer load that is not eligible for at-cost Tier 1 BPA Power. We expect to be eligible for Tier 2 in 2029.
- **Tier 2 is proposed to come in two forms: Short-Term and Long-Term**
 - **Short-Term** would be sourced from the wholesale market, subject to biennial price resetting and come with carbon associated with the market.
 - **Long-Term** would be sourced from physical resources, would not be expected to be subject to significant biennial price swings, and would come with a lower carbon profile and Renewal Energy Credit (RECs) for regulatory compliance.

Why look at Tier 2?

- **Mitigate delivery and execution risk**
 - Scale of Resource Need is big; how much development and acquisition risk do we want to assign to ourselves?
 - What is expected level of competition for Transmission rights and queue positions and our competitive position for them.
- **Add additional optionality**
 - With Block structuring we can create deferral period and market/physical resource branching options.
- **Access energy block products**
 - Tier 2 is sold in annual flat energy blocks.

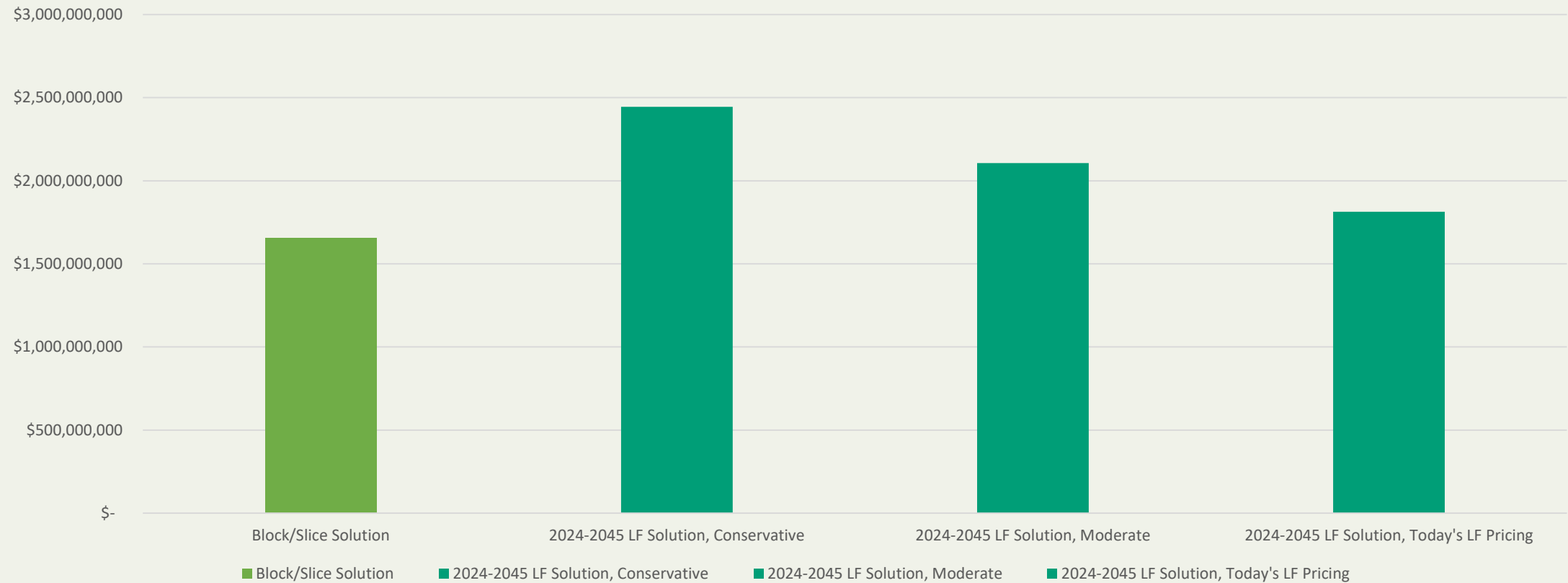
A Flexible Tier 2 Strategy

Tier 2 Trajectory



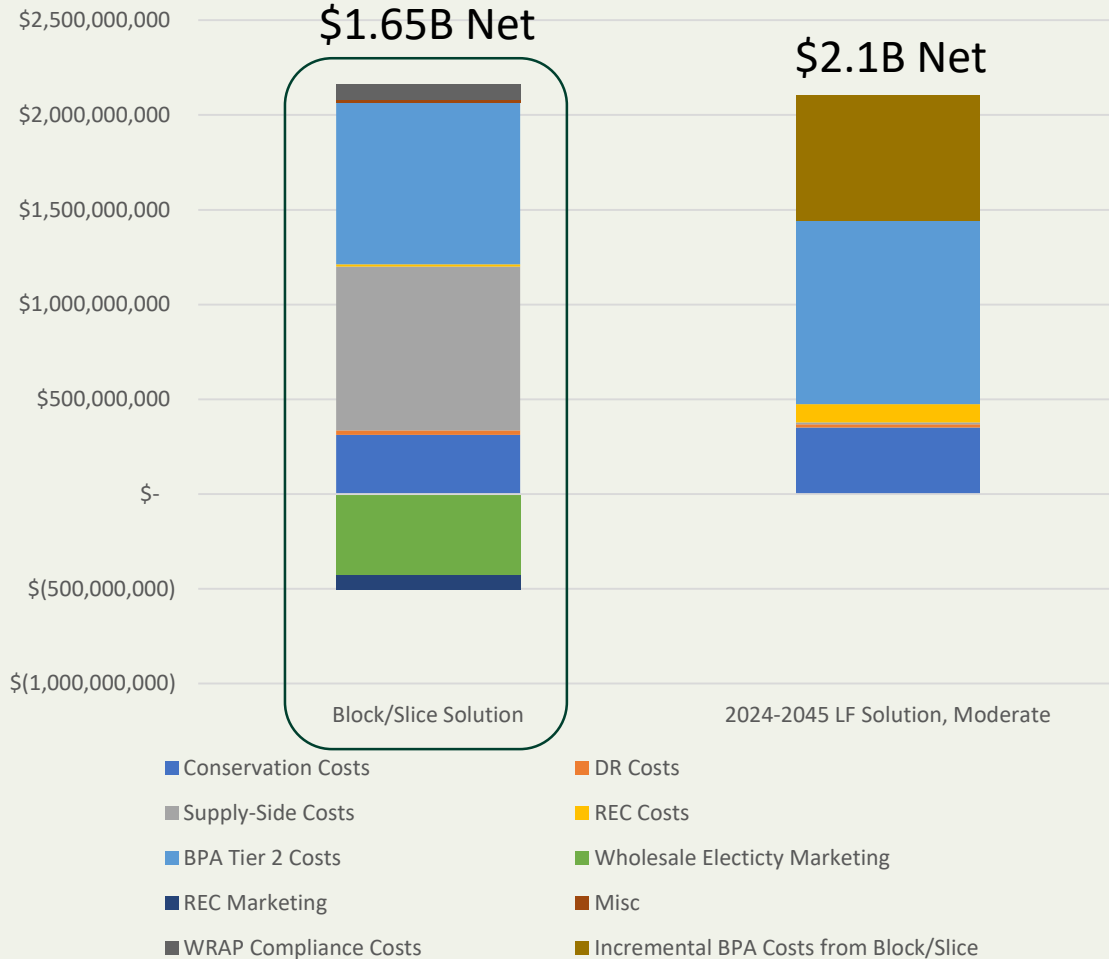
Block/Slice remains preferred strategy unless product economics change significantly

Block/Slice vs. Load Following Incremental NPV Comparison



Load Following (LF) Analysis Extended

Solution Comparison



Key Differences*:

- **Additional Incremental Cost of Load Following Product (as a BPA bill) is \$650M**
- **Must buy \$864M in complementary Supply-Side resources for Block/Slice for load service**
- **Additional I-937, CETA regulatory compliance costs Renewal Energy Credit (RECS) with LF Product at \$97M**
- **Must buy ~\$120M more Tier 2 under LF**
- **Slice/Block comes with ~\$510M in wholesale energy and attribute marketing potential**
- **LF Product avoids \$80M in WRAP compliance direct costs**

Overall:

- **Highly dependent on LF Rate Structure**
- **Similar out-the-door costs, regulatory compliance and revenue potential makes Block/Slice preferable quantitatively**

* All dollar values are NPV figures for years 2024-2045 in 2020 dollars

Flexible Resource Strategy

- Actively negotiate BPA contract for best value across products
- Actively pursue cross-product resource additions
 - Conservation
 - Smart Rates rollout
 - Evaluate Program Efficacy of highest value Equipment Based Rate Programs
 - Tier 2
 - Short-Term Market Contracts
 - Batteries at competitive price-point
- Position PUD to be nimble if BPA Product dynamics change
 - Prepare for potential Renewable RFP once Post-2028 BPA Product choice is clear

Next Steps

- Additional public outreach: Open House on Thursday, November 2, 2023
- Write physical IRP document: Release Targeted October 23, 2023
- Commission Update on November 21, 2023
- SEPA process complete by December 2023
- Targeting Commission adoption of 2023 IRP Update in December 2023

Questions and Discussion





BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 2A

TITLE

Employee of the Month for October – Sarah Mayo

SUBMITTED FOR: Recognition/Declarations

<u>Human Resources</u>	<u>Traci Brumbaugh</u>	<u>8626</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing: _____		
Estimated Expenditure: _____		Presentation Planned <input checked="" type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Sarah Mayo began her career with the PUD on June 12, 2017, as a Utility Analyst.

In May of 2018, she was promoted to Design Engineer. Sarah was promoted again in 2019, to Senior Design Engineer.

Continuing her upward trajectory, she was promoted to Engineer in 2020, and more recently promoted in May 2022, to Professional Engineer, which is the position she holds today.

Sarah will be presented by her manager Bob Anderson, Manager, Substation Engineering.

List Attachments:

Employee Profile

October's Employee of the Month has played a critical role in, quite literally, energizing our communities. Sarah Mayo, Professional Engineer, was key to the electrical design for two of the PUD's brand-new Substations, Twin City (energized 2022) and Sky Valley (energized 2023). Sarah provided exceptional design and coordination that allowed those projects to remain on track despite supply chain issues seen across the industry. Please join us in congratulating Sarah Mayo, the PUD's October Employee of the Month.

"We have five Strategic Priorities here at the PUD, and Sarah's exemplary work greatly contributes to meeting all five," said Guy Payne, Assistant General Manager Distribution and Engineering. "Her efforts on the Sky Valley and Twin City Substations not only bolstered operational reliability and resiliency in those communities, but it helped us deliver important value for our customers into the future. I want to express my gratitude for Sarah's contributions to her team, the PUD, and to the customers we work so hard to serve every day."

Our PUD rate payers have benefited tremendously from Sarah's efforts. New substations provide additional reliability to our electrical system allowing customers to have the peace of mind of knowing that their power is safe and reliable power.

In addition to benefitting our customers, Sarah never hesitates to go the extra mile to support her Team PUD colleagues. She is known for taking on additional responsibility and assisting others, whether answering questions or helping to figure out a complex engineering design.

"Sarah has played a key role in developing improved substation processes and designs, including revising outdated Substation Engineering Design and Construction Standards," said Bob Anderson, Manager Substation Engineering. "It doesn't matter how busy she is handling complex new Substation projects; she will always lend a hand to assist the department as a whole or help out a colleague."

Sarah is recognized by her colleagues as someone that is always willing to go above and beyond when assisting others. She consistently provides high quality, cost effective and timely Substation Engineering and project management. Her attention to detail in her electrical design supports Substation Engineering's mission statement of providing a safe and reliable electric system that is valued by our customers.

"Sarah has a high work ethic and positive attitude," said JeVone Sims, Engineer. She is a great communicator and makes herself consistently available to anyone who needs her help. She is highly respected by Substation Engineering as well as Substation Construction."

Often what sets our Employees of the Month apart is their genuine passion for the work they do and the customers they serve, whether internal, external or both. With Sarah, it is no different.

"I love the design work that I do here," said Sarah. "It feels really good to create a design, issue drawings, and, magically, by the efforts of our superb crews, projects get built into something that I can point out to my family and say, 'that's something I worked on!' It feels so good to work for a utility and know that I'm helping build something that is strictly beneficial to our customers.

The other reason that working at the PUD is so great is that all my teammates, and most everyone else I've worked with, has the same passion for doing the best job that we can. Everyone on my team loves to help each other, we can ask each other questions about any problem, and I really feel welcome every day I come in to work. When I need to coordinate outside of my department, I see that same energy for wanting to get the project done in the best way possible, and it's a huge morale boost that everyone at the PUD is on the team.”



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 2B

TITLE

Recognition of Jenny Rich, Deputy Clerk of the Board – Achieving her Certified Municipal Clerk Designation

SUBMITTED FOR: Recognition/Declarations

CEO/General Manager _____	<u>Melissa Collins</u> _____	<u>8616</u> _____
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing: _____		
Estimated Expenditure: _____		Presentation Planned <input checked="" type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

In recognition of Jenny Rich, Deputy Clerk of the Board for successfully achieving her Certified Municipal Clerk (CMC) Designation from the International Institute of Municipal Clerks (IIMC).

Jenny began the process of earning her CMC in 2021 and was presented with a certificate of completion on July 10, 2023.

Please join me in congratulating Jenny for her hard work and dedication in earning her Certified Municipal Clerk Designation. This is quite an accomplishment. Congratulations Jenny, you are Amazing!

List Attachments:
Employee Profile

In recognition of Jenny Rich, Deputy Clerk of the Board for achieving her Certified Municipal Clerk (CMC) Designation from the International Institute of Municipal Clerks (IIMC).

The International Institute of Municipal Clerks (IIMC) is a professional, non-profit association that promotes continuing education and certification through university and college-based institutes and provides networking solutions, services, and benefits to its members worldwide.

The Certified Municipal Clerk program is designed to enhance the job performance of the Clerk. To earn the CMC designation, a Municipal Clerk must attend extensive education programs and requires pertinent experience in a municipality. The CMC program prepares the applicants to meet the challenges of the complex role of the Municipal Clerk by providing them with quality education in partnership with institutions of higher learning, as well as State/Provincial/National Associations. The CMC program has been assisting clerks to excel since 1970.

To obtain her CMC, Jenny had to meet the following requirements:

1. Be a clerk or a deputy clerk or perform the duties as defined by IIMC.
2. Be an active member of IIMC for two years
3. Affirm and practice the IIMC Code of Ethics.
4. Perform the core duties of a municipal clerk by serving a Legislative Government Body (LGB) in an administrative capacity with management responsibilities.
5. Attain 120 hours of Education
6. Attain points in the Experience category: Work Experience, Conference Attendance, Continuing Education, Business or Vocational Courses, College or University courses, and Committee work.

Jenny began the process of earning her CMC in 2021 and was presented with a certificate of completion on July 10, 2023.

Please join me in congratulating Jenny for her hard work and dedication in earning her Certified Municipal Clerk Designation. This is quite an accomplishment. Congratulations Jenny, you are Amazing!



Hereby Confers The Title of

Certified Municipal Clerk

upon

Jennifer Rich, CMC

who has completed the requirements prescribed by the
International Institute of Municipal Clerks for Certification.

(You must remain an active member for IIMC to recognize your CMC)

Certified This 10 Day Of July A.D. 2023

Mary Ann Hess

IIMC President

Chris Shally

IIMC Director of Education

COMMENTS FROM THE PUBLIC

Principal Program Manager Nuclear Technology

Multiple Locations, United States

Apply

Save

Share job

* No longer accepting applications

Date posted	Sep 25, 2023	Job number	1627555	Work site	Up to 100% work from home
Travel	0-25 %	Role type	Individual Contributor	Profession	Program Management
Discipline	Technical Program Management	Employment type	Full-Time		

Overview

"The next major wave of computing is being born, as the Microsoft Cloud turns the world's most advanced AI models into a new computing platform," said Satya Nadella, chairman and chief executive officer of Microsoft. "We are committed to helping our customers use our platforms and tools to do more with less today and innovate for the future in the new era of AI."

We're looking for a Principal Program Manager, Nuclear Technology, who will be responsible for maturing and implementing a global Small Modular Reactor (SMR) and microreactor energy strategy.

This senior position is tasked with leading the technical assessment for the integration of SMR and microreactors to power the datacenters that the Microsoft Cloud and AI reside on. They will maintain a clear and adaptable roadmap for the technology's integration, diligently select and manage technology partners and solutions, and constantly evaluate the business implications of progress and implementation.

The ideal candidate will have experience in the energy industry and a deep understanding of nuclear technologies and regulatory affairs. This role will also be responsible for research and developing other precommercial energy technologies.

Qualifications

Required Qualifications:

- Bachelor's Degree AND 6+ years' experience in nuclear industry, engineering, energy market, or related roles
 - OR equivalent experience.
- 3+ years experience managing cross-functional and/or cross-team projects.
- 3+ years' experience working on nuclear energy and associated technologies and/or nuclear regulatory affairs

Background Check Requirements:

Ability to meet Microsoft, customer and/or government security screening requirements



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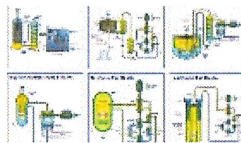
[Framework Agreem...](#)

GIF Charter

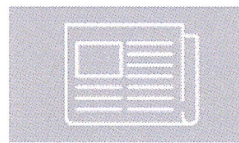
The founding document of the Generation IV International Forum (GIF), a framework for international co-operation in research and development for the next generation of nuclear energy systems, are set out in the GIF Charter which was first signed in July 2001 by Argentina, Brazil, Canada, France, Japan, Republic of Korea, South Africa, the United Kingdom and the United States. The Charter was signed by Switzerland in 2002, Euratom in 2003, the People's Republic of China and the Russian Federation in 2006.

In July 2011, the thirteen members agreed to sign an extension of the Charter signalling the wish to continue to co-operate in the research and development of Generation IV. On 22 June 2016 Australia signed the Charter, thus becoming the 14th member.

See also



September 2013
[Generation IV Systems](#)



September 2013
[A Technology Roadmap for Generation IV Nuclear Energy Systems](#)



September 2013
[Framework Agreement](#)



January 2022
[Who's Who](#)





DOE/EA-2209
Revision 0

U.S. Department of Energy
Idaho Operations Office

Final Environmental Assessment for the Molten Chloride Reactor Experiment (MCRE) Project

August 2023



Final Environmental Assessment for the Molten Chloride Reactor Experiment (MCRE) Project

1. INTRODUCTION

1.1 Introduction

Through the Advanced Reactor Demonstration Program (ARDP) Risk Reduction Pathway, the Department of Energy (DOE) announced an award, in 2020, to Southern Company Services (Southern Company), which would fund the advancement of the TerraPower, LLC (TerraPower) Molten Chloride Fast Reactor (MCFR) technology through the design, construction, and testing of the Molten Chloride Reactor Experiment (MCRE). Southern Company and TerraPower endeavor to design, construct, and test a liquid-fueled, fast-spectrum, chloride salt-fueled experimental system. MCRE is anticipated to operate for six months after which it will be decommissioned.

The National Reactor Innovation Center (NRIC) mission is to enable and accelerate the development and demonstration of advanced reactors. Led by INL, the NRIC program provides private sector nuclear energy technology developers with needed infrastructure and resources to accelerate the demonstration and deployment of advanced nuclear energy.

In accordance with the Council on Environmental Quality (CEQ) regulations at 40 Code of Federal Regulations (CFR) § 1500–1508 and with the DOE National Environmental Policy Act (NEPA) procedures at 10 CFR § 1021 (2011), DOE has prepared this environmental assessment (EA) to analyze the potential environmental impacts associated with the development, construction operation, and decommissioning of the MCRE project at the Materials and Fuels Complex (MFC) located on the INL Site (Figure 2). Depending on the results of this EA, DOE could determine either two options:

Environmental Assessment

A primary purpose of an EA is to determine if a Proposed Action would have significant environmental impacts. If there would be none, no further NEPA documentation is required. If there would be significant environmental impacts, an EIS is required.

1. The potential environmental impacts of the proposed action would be significant to human health and to the environment, in which case DOE would prepare an environmental impact statement (EIS).
2. A finding of no significant impact (FONSI) is appropriate, in which case DOE could proceed with the proposed action without additional NEPA documentation.

Table 2. MCRE conceptual design parameters.

Parameter	Value	Units
Thermal Power	200	kW
Minimal Fuel Salt Temperature	595	°C
Nominal Fuel Salt Temperature	597.5	°C
Maximum Fuel Salt Temperature	600–700	°C
Fuel Salt Mass Flow Rate	25–100	kg/s
Design Pressure	750	kPa
Time at Temperature	6000	hours
Time at Power	1000 (out of 6000)	hours
Nominal Temperature Rise	5	°C
Max Temperature Rise	20	°C
Heat Removal	Inert Gas-cooled Vessel	–
Structural Material	SS316H	–
Cladding Materials	Inconel 600 or Inconel 625	–

2.1.3 Fuel

The fuel salt is a eutectic mixture of sodium chloride (NaCl) and uranium trichloride (UCl₃). The fuel salt will be made from highly enriched uranium (HEU) feedstock currently in storage at ZPPR. This composition has a calculated melting temperature of approximately 456°C. As part of the proposed action, the fuel salt will be synthesized at INL in a Fuel Salt Synthesis Line (FSSL) established at MFC. Once synthesized, solid fuel will be stored in canisters at the Fuel Manufacturing Facility (FMF) or at another appropriate location until it is added to the reactor fuel cycle. It is anticipated that approximately 2.6 metric tons (MT) of fuels salt will be required for the entirety of the project.

2.1.4 MCRE Project Siting at INL

Proposed project operational activities supported by INL are planned to be located at MFC. The assumed location for the LOTUS testbed where the MCRE operational activities will take place is in the ZPPR cell. The document “Evaluation of Site for Advanced Reactor Demonstrations at Idaho National Laboratory” (INL/EXT-20-57821) supports the assumption that the ZPPR cell structure is a suitable location for the MCRE project (INL 2020a). Per the selection criteria described in INL/EXT-20-57821, the ZPPR cell meets (1) the necessary confinement to prevent a radioactive material release, (2) the requirements to control nuclear materials, and (3) the safe operation of a nuclear reactor. Use of the ZPPR cell would not drastically interfere with existing DOE mission capabilities (INL 2020a).

The structure was originally designed to study the physics of low-power nuclear reactor designs similar to the proposed MCRE project. The ZPPR cell acts as a confinement structure capable of siting small experimental reactors and critical experiments that use high security materials for operation.

The structure is a 50-foot inner-diameter reinforced-concrete cylinder with 16-inch thick walls (Figure 4). The cell will be reconfigured to support the demonstration of various advanced nuclear energy systems (i.e., reactors). The reconfigurations include installation of an access door on the side of the cell; electrical power upgrades; installation of a new heat removal system; new life safety systems (i.e., fire protection and oxygen monitoring); new electrical, instrument, and control systems; and security upgrades (Balsmeier 2020).

3.12 Intentional Destructive Acts

INL routinely uses a variety of measures to mitigate the likelihood and consequences of intentional destructive acts. DOE maintains a highly trained and equipped Protective Force intended to prevent attacks against and entry into facilities and to mitigate the potential for an act of sabotage to occur onsite.

Whether an intentional destructive act were to occur—including its exact nature, location, and consequential magnitude—is inherently uncertain. However, MCRE project activities would be performed within the highly secure ZPPR cell and FMF protected area, under a high level of security at MFC. If an intentional destructive act involving the ZPPR cell or FMF occurred, then the potential consequences would be dependent on the amount of fissile material in those facilities at the time of the event. This hypothetical scenario could potentially be similar to the maximum reasonably foreseeable accident as described Section 3.10.3.

3.13 Irreversible and Irretrievable Commitment of Resources

Irreversible commitment of resources refers to the loss of future options for resource development or management, especially of nonrenewable resources such as cultural resources. The implementation of the MCRE project would not require the disturbance of soil, conversion of current land uses, or disturbance of habitat. All activities would occur in existing facilities designed to support the proposed activities. The MCRE project would require the irretrievable commitment of nonrecyclable materials for the fabrication of project equipment, fuel consumed by equipment and vehicles, and the energy consumed by the project.

3.14 Relationship Between Short-Term Use of Resources and Long-Term Productivity

The proposed action or no-action alternatives would not result in a substantial change to the existing condition. Therefore, there would be no impact from the short-term use versus long-term productivity due to the MCRE project. The results of the MCRE project will contribute to the commercialization of the MCFR technology and be beneficial in the long-term productivity of non-carbon sources of energy production.

3.15 Conclusion

The selection of any alternative would not exceed a regulatory limit or standard (e.g., air emissions), capacity of a specific resource (e.g., ecological resources), or infrastructure and utilities capability to provide services (e.g., waste treatment) for the MCRE project. Based on the impact analysis associated with the proposed action implementation, potential adverse impacts were not identified that would require additional mitigation measures beyond those required by regulations, permits, and agreements or achieved through design features and best management practices. Any adverse impact is considered to be minor and will neither destabilize any important attribute of the resource or the environment as described in the ASER (DOE-ID 2022b). Many potential impacts will be indistinguishable from the existing environment of INL Site operations. However, these potential impacts, in conjunction with other past, present, and reasonably foreseeable future actions, would not result in long-term cumulative impacts. Finally, based on the analysis provided in this document, it is anticipated that any potential impact would not significantly affect the quality of the human environment.

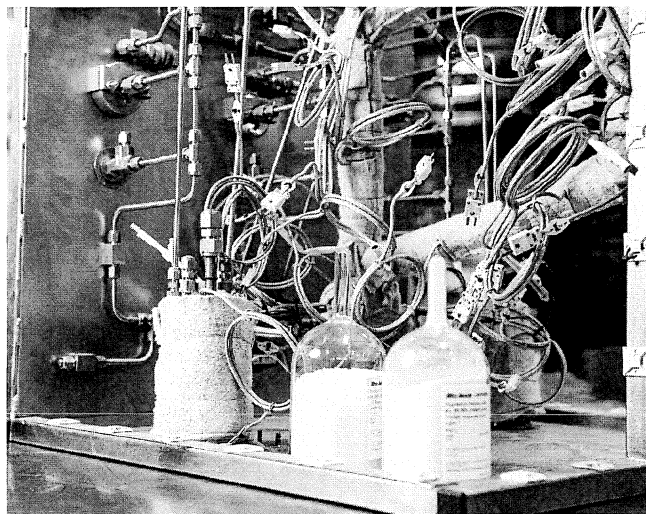
TERRAPOWER'S MOLTEN CHLORIDE FAST REACTOR TECHNOLOGY:

NUCLEAR FOR A CHANGING ENERGY SECTOR

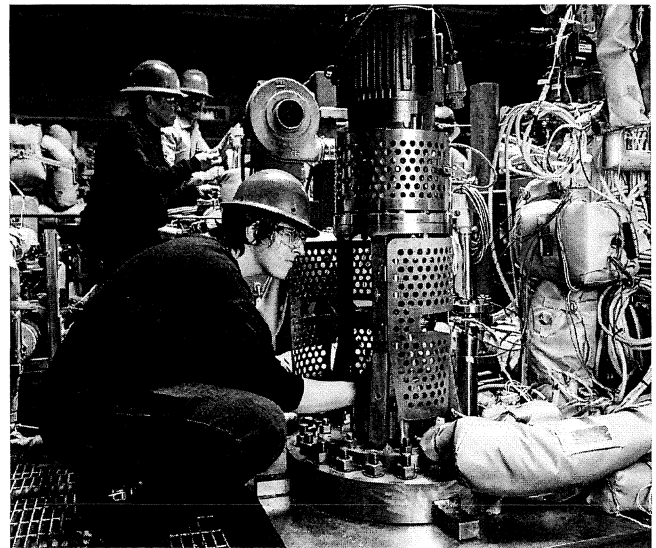
TerraPower's innovation efforts expand the ability of nuclear technology to address carbon reduction in sectors beyond electricity. The Molten Chloride Fast Reactor (MCFR) project answers many of the needs of industries with high energy consumption. The MCFR technology can operate in a high-temperature regime. This means it can do more than generate high-efficiency electricity; it also offers potential in alternative industrial markets, such as process heat and thermal storage.

The MCFR design is a type of molten salt reactor (MSR). MSR experiments were first conducted in the 1950s-1970s. Today, modern computing power, materials and engineering developments enable new research and development of MSR technology. Integrating new reactor options into a diversified fleet can bring high-quality, carbon-free energy to heavy industry users, such as water treatment plants, refineries and chemical processors.

TerraPower's work focuses on a fast neutron spectrum, as opposed to the thermal neutron spectrum in which other salt reactors operate. The fast neutron spectrum minimizes the impact from fission contamination byproducts and allows the MCFR technology to avoid the need for the online reprocessing that is required



TerraPower rigorously tests molten salts through proprietary loops.



TerraPower engineers work on the Integrated Effects Test.

in thermal spectrum and thorium concepts. Molten chloride salt fuel serves as both the fuel and the coolant. Conceptual designs expanded into testing activities in January 2016 when the U.S. Department of Energy (DOE) awarded a five-year, \$40 million cost-sharing award for continued research and development into TerraPower's MCFR program. The award initiated a U.S. public-private partnership that includes TerraPower, Southern Company, Oak Ridge National Laboratory, Idaho National Laboratory, the Electric Power Research Institute and Vanderbilt University.

Part of this partnership between Southern Company and TerraPower includes an Integrated Effects Test (IET) to learn how the MCFR technology will scale and behave at larger, commercially relevant sizes. The IET was installed at TerraPower's Everett, Washington facility in October 2022.

In December 2020, DOE selected the Molten Chloride Reactor Experiment (MCRE) proposal, with Southern Company as the prime, as a winner of the second Advanced Reactor Demonstration Program risk-reduction pathway. MCRE is relevant to TerraPower's MCFR design.

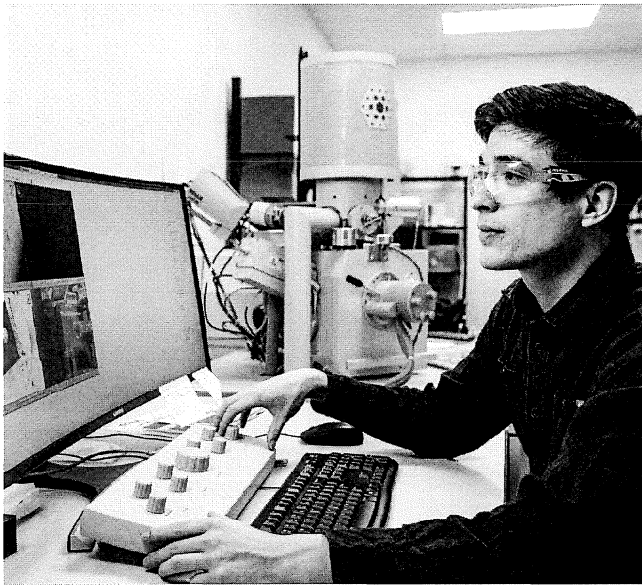
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15800 Northup Way, Bellevue, WA 98008 | (425) 324-2888 | www.terrapower.com



MOLTEN CHLORIDE REACTOR EXPERIMENT

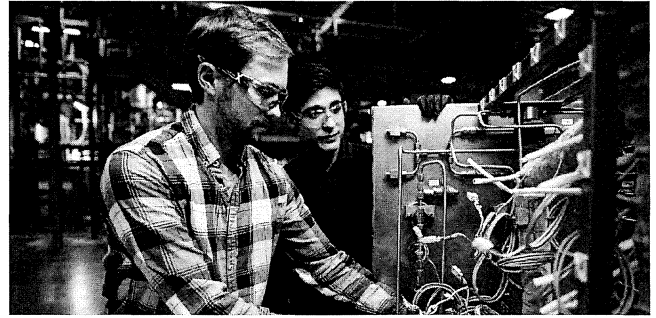
In February 2022, TerraPower and Southern Company finalized an agreement to design, construct and operate the Molten Chloride Reactor Experiment, a uranium chloride salt-fueled concept relevant to TerraPower's MCFR design, at Idaho National Laboratory under the U.S. Department of Energy's Advanced Reactor Demonstration Program. The project will demonstrate the world's first fast-spectrum salt reactor and provide crucial operational data for fast-spectrum salt reactors, unlocking the technology for use in a net-zero future.



TerraPower's Everett laboratory allows for component testing as well as model validation.

EVOLUTION OF THE DOMESTIC NUCLEAR MARKETPLACE

TerraPower is a nuclear innovation company, dedicating its efforts to new ideas and technologies in the energy sector. The company's diverse energy technology portfolio provides options for a more efficient and economic energy sector that meets society's needs for health and well-being. TerraPower believes this approach will prove more reliable and beneficial to addressing future energy needs than the utilization of a one-size-fits-all technology.



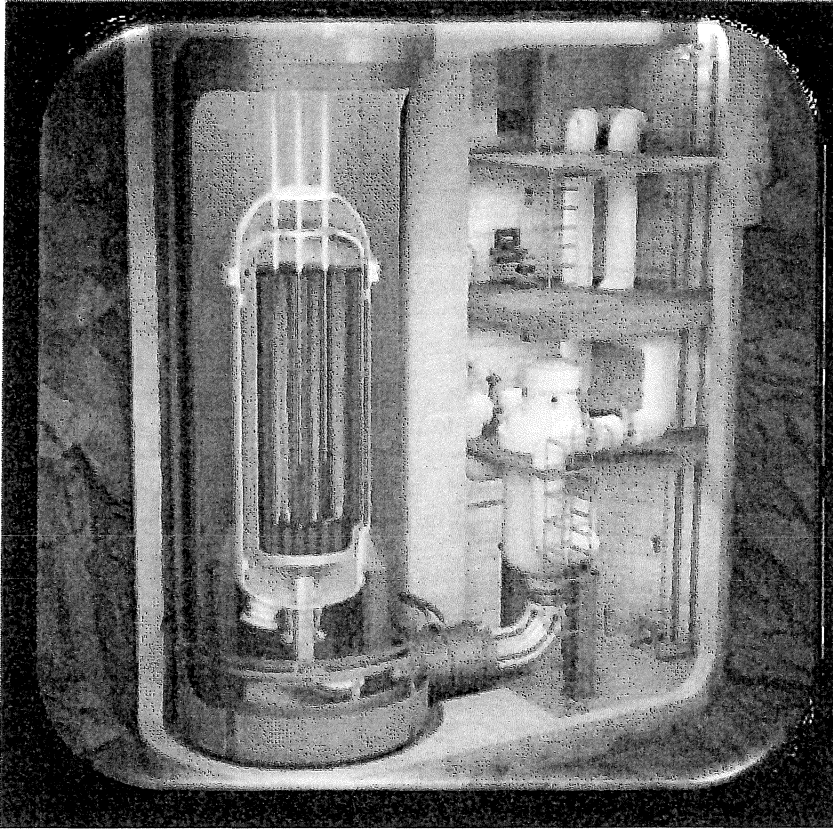
MAJOR MCFR TECHNOLOGY BENEFITS

- High operating temperatures increase plant efficiency.
- High-grade heat enables new valuable industrial applications.
- Very stable and inherently safe operation with no need for operator actions.
- Refueling without the need for ongoing enrichment or reprocessing facilities effectively eliminates weapons proliferation risks.

TerraPower is a member company of the MSR Technology Working Group (TWG), which aims to accelerate the development and market deployment of MSR technologies. The MCFR program and collaboration through programs like the TWG will help determine licensing approaches, establish unique test facilities and result in the development of liquid-fueled reactors in the United States.

Electricity production is only one benefit nuclear energy can provide. The diversity of reactor types under evaluation offers the potential to address a myriad of problems, which is why TerraPower is dedicated to advancing new nuclear technologies.

University of Illinois at Urbana-Champaign



Project Overview

In May 2021, the University of Illinois Urbana-Champaign (UIUC) submitted to the NRC a [Letter of Intent](#) to submit an application for a construction permit for a high-temperature gas-cooled reactor. The proposed research reactor would be based on technology developed by Ultra Safe Nuclear Corporation, and would utilize TRISO particle fuel, helium gas coolant, and graphite moderator. The reactor would be located on UIUC's campus in Urbana-Champaign, Illinois, and would have a molten salt secondary loop providing electrical power conversion capability for campus use. UIUC plans to engage in pre-application activities with the NRC.

For more information, please see the [UIUC High-Temperature Gas-Cooled Reactor pre-application documents \(NRC Project No. 99902094\)](#).

To subscribe to the University of Illinois at Urbana-Champaign High-Temperature Gas-Cooled Reactor (HTGR) email service, select **University of Illinois HTGR** from the Advanced Reactors list after entering your email into the [GovDelivery](#) system.

APR 18, 2023 PRESS RELEASES

Terrestrial Energy Achieves Breakthrough with Completion of Molten Salt Reactor Regulatory Review

Company's Integral Molten Salt Reactor plant leads the way to cost-competitive, zero-carbon industrial cogeneration

OAKVILLE, Ontario, Canada and Charlotte, NC – April 18, 2023– Terrestrial Energy has achieved a breakthrough in the commercial development of its Integral Molten Salt Reactor (IMSR) power plant, with the Canadian Nuclear Safety Commission's (CNSC) completion of Phase 2 of the pre-licensing Vendor Design Review (VDR). This is the first advanced, high-temperature fission technology to complete a review of this type.

“The VDR is a comprehensive pre-licensing regulatory review, and its completion is a breakthrough for Terrestrial Energy. Its scope and conclusion provide commercial confidence to proceed to licensing and construction of IMSR plants. It is the first technology review completed by a major regulator of a nuclear plant design that uses a Generation IV reactor technology to supply heat at high temperature, and the first time for molten salt reactor technology,” said Simon Irish, CEO of Terrestrial Energy. “This review is a major step to bring molten salt technology to commercial markets and IMSR plants to large industrial companies seeking practicable high-impact solutions to decarbonize industrial production.”

“This nuclear technology review by the Canadian regulator is a first for the nuclear industry and a proud moment for Canada. It points to a different direction of travel for

nuclear energy, away from the traditional modes of development and use,” said Stephen Harper, Canada’s 22nd Prime Minister and member of Terrestrial Energy’s **TERRESTRIAL** Technologies. “The nuclear age will be renewed with high-temperature reactor technologies designed and developed by innovative private companies to achieve competitive commercial performance in civilian markets. This landmark brings that one step closer.”

The VDR involved a comprehensive review of the IMSR nuclear power plant covering 19 “focus areas” defined by the CNSC and required Terrestrial Energy’s preparation of hundreds of technical submissions. Its scope included a systematic review of Terrestrial Energy’s engineering management processes, confirmatory testing program for IMSR components and systems, reactor controls and safety systems, defence-in-depth strategy, safety analysis, and the requirements for safeguards, security, fire protection and radiation protection. Following an extensive multi-year review, CNSC staff concluded that there are no fundamental barriers to licensing the IMSR plant.

Terrestrial Energy is engaged with a diverse range of industrial companies operating large energy and emissions intensive plants in multiple jurisdictions worldwide that are seeking to offset emissions and source reliable zero-carbon energy supply. The unique capabilities of the IMSR plant to provide this clean energy to industry can help achieve these goals.

The IMSR plant is a nuclear plant, designed to be sited close to its industrial end-user and deployed using modular processes and techniques. However, its use of molten salt reactor fission technology delivers transformative advantages essential to nuclear energy’s commercial performance in competitive and unsubsidized markets. The IMSR plant uniquely supplies high-quality heat (585 degrees C), which water-cooled reactor technology cannot. This increases the efficiency of electric power generation by nearly 50 percent and expands the use of nuclear energy to zero-carbon industrial cogeneration (heat and power) for the first time.

The IMSR plant is designed to use standard assay Low Enriched Uranium (LEU) civilian nuclear fuel, enriched to less than 5 percent, thereby avoiding the need for High Assay LEU (HALEU) fuel. This assures a stable supply of fuel essential for a fleet of IMSR plants operating in the 2030s and increases the IMSR’s international regulatory acceptance. Terrestrial Energy is advancing its fuel supply program with Springfields Fuel (Westinghouse) in the UK and Orano in France.

About Terrestrial Energy

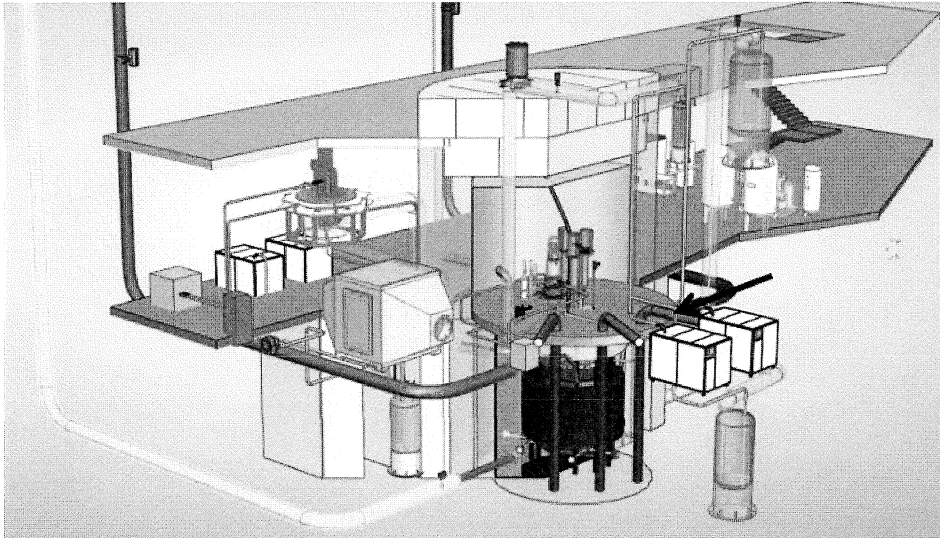
Terrestrial Energy is developing a zero-emissions cogeneration plant for global industry using its proprietary Integral Molten Salt Reactor (IMSR) fission technology; an innovative, small and modular plant design. The IMSR is a non-Light Water Reactor of the Generation IV class that operates at the high temperature required for

Operating permit issued for Chinese molten salt reactor

15 June 2023

Share

The Shanghai Institute of Applied Physics (SINAP) of the Chinese Academy of Sciences has been granted an operating licence for the experimental TMSR-LF1 thorium-powered molten-salt reactor, construction of which started in Wuwei city, Gansu province, in September 2018.



A cutaway of the TMSR-LF1 reactor (Image: SINAP)

"The thorium-fueled molten salt experimental reactor operation application and related technical documents were reviewed, and it was considered that the application met the relevant safety requirements, and it was decided to issue the 2 MWt liquid fuel thorium-based molten salt experimental reactor an operating licence," the National Nuclear Security Administration (NNSA) said in a 7 June statement.

The NNSA noted that, when operating TMSR-LF1, SINAP "should adhere to the principle of 'safety first', abide by the regulations of the operating licence and permit conditions, and ensure the safe operation" of the reactor.

Construction of the TMSR-LF1 reactor began in September 2018 and was scheduled to be completed in 2024. However, it was reportedly completed in August 2021 after work was accelerated.

In August last year, SINAP was given approval by the Ministry of Ecology and Environment to commission the reactor.

The TMSR-LF1 will use fuel enriched to under 20% U-235, have a thorium inventory of about 50 kg and conversion ratio of about 0.1. A fertile blanket of lithium-beryllium fluoride (FLiBe) with 99.95% Li-7 will be used, and fuel as UF₄.

If the TMSR-LF1 proves successful, China plans to build a reactor with a capacity of 373 MWt by 2030.

Researched and written by World Nuclear News

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[Chinese molten-salt reactor cleared for start up](#)

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[Thorium](#)

Press Release | Seaborg | Consortium

21/04/2023

Korea Hydro & Nuclear Power, Samsung Heavy Industries and Seaborg Technologies form consortium to develop CMSR-based floating nuclear power plants

Seoul, South Korea. Korea Hydro & Nuclear Power(KHNP), Samsung Heavy Industries(SHI) and Seaborg Technologies have announced a consortium to develop floating nuclear power plants with Seaborg Technologies' innovative molten salt reactor technology. The power plants will be installed on barges with a modular design able to deliver from 200MWe to 800MWe, with the consortium's first project expected to be a 200MWe power barge.



The consortium aims to enable timely commercialization and a scalable export of factory-produced CMSR-based floating nuclear power plants worldwide, offering improved efficiency and inherent safety characteristics. With KHNP's extensive experience in nuclear power generation, SHI's offshore construction expertise and Seaborg Technologies' innovative technology, the consortium is well-positioned to meet the growing demand for clean and reliable energy.

"KHNP's active effort will be aimed at fostering a mutually beneficial partnership between Korea and Denmark, with a focus on cooperation in the next generation nuclear power project, for a safer and cleaner future." said Mr. Jooho Whang, CEO of Korea Hydro & Nuclear Power.

"Floating Nuclear Power Plant is a carbon-free energy solution which is efficiently responding the climate change issues and a next-generation technology expandable to floating Hydrogen, Ammonia plant the meets the vision of Samsung Heavy Industries." added Mr. Jintaek Jeong, CEO of Samsung Heavy Industries.

"This consortium is unique for deploying nuclear power at scale," said Mr. Navid Samandari, CEO of Seaborg Technologies. "We are proud to say we have partnered with the best for construction and operations as part of our shared mission to develop and deploy the power barges."

The agreement marks a significant milestone for floating nuclear solution for the world, where each 200MWe of generation capacity is expected to save over 26 million tons of carbon dioxide emissions over its 24-year lifetime compared with a coal-fired power plant.

ABOUT KOREA HYDRO & NUCLEAR POWER

Korea Hydro & Nuclear Power Co., Ltd. (KHNP) owns and operates Korea's 25 nuclear power plants along with 28 hydro-electric power plants. (Ranked 3rd globally in NPP capacity). KHNP and Korea electric Power Corporation(KEPCO) have jointly executed the first nuclear power project in Barakah, United Arab Emirates, in 2009. Unit 1, 2, and 3 entered into commercial operation, and unit 4 is under commissioning test.

ABOUT SAMSUNG HEAVY INDUSTRIES

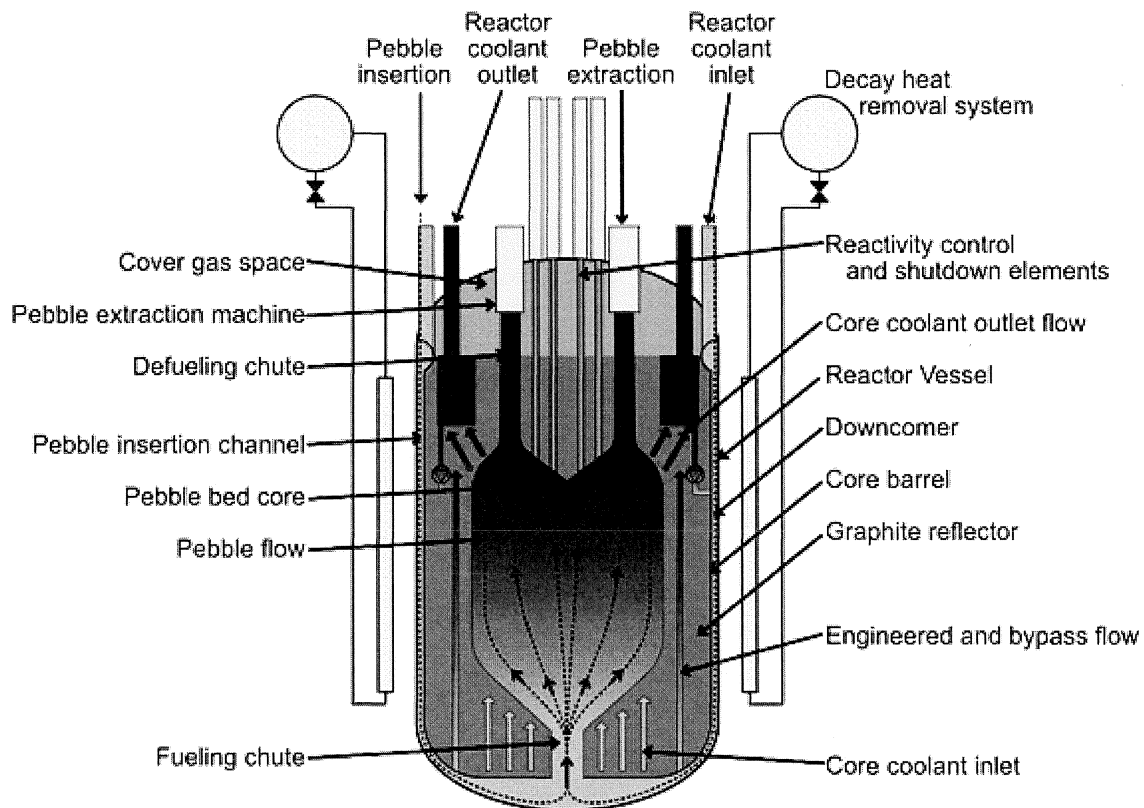
Samsung Heavy Industries(SHI) is a leading shipbuilding and offshore construction company headquartered in South Korea. With a history spanning over several decades, the company has established itself as a global leader in the field, delivering high-quality products and services to customers around the world.

ABOUT SEABORG TECHNOLOGIES

Seaborg Technologies is a Danish nuclear energy company that delivers a new, safe nuclear technology based on a molten salt reactor design. The company's mission is to provide clean, safe, and reliable power generation to meet the growing demand for sustainable energy worldwide.

MEDIA CONTACT

Kairos



Project Overview

The U.S. Nuclear Regulatory Commission (NRC) is currently engaged in pre-application activities with Kairos Power starting in November 2018. Kairos Power is an Alameda, CA company designing a fluoride salt-cooled high temperature reactor (FHR) using Triso-coated particle fuel in a pebble bed configuration.

For more information, please see the [Kairos pre-application documents \(NRC Docket 99902069\)](#).

To subscribe to the Kairos Fluoride Salt-Cooled High Temperature Reactor (FHR) email service, select **Kairos Power FHR** from the Advanced Reactors list after entering your email into the [GovDelivery](#) system.

For information related to the NRC staff's review of Kairos' Hermes testing facility, please see the [Hermes review webpage](#).

For information related to the NRC staff's review of Kairos' Hermes 2 testing facility, please see the [Hermes 2 review webpage](#).



eVinci™ Microreactor

Systems Fuel Plants

Home > Energy Systems > eVinci™ Microreactor

eVinci™ Microreactor

Westinghouse is currently developing the eVinci™ Microreactor, a next-generation, very small modular reactor for decentralized remote applications

The eVinci™ microreactor’s innovative design is a combination of space reactor technologies and 50+ years of commercial nuclear systems design, engineering and innovation. The eVinci™ microreactor aims to create competitive and resilient power with superior reliability and minimal maintenance, particularly for energy consumers in remote locations. Its small size allows for standard transportation methods and rapid, on-site deployment in contrast to large, centralized stations. The reactor core is designed to run for three or more years, eliminating the need for frequent refueling.

The key benefits of the eVinci™ microreactor are attributed to its solid core and advanced heat pipes. The heat pipes enable passive core heat extraction, allowing autonomous operation and inherent load following capabilities. These advanced technologies together make the eVinci™ microreactor a pseudo “solid-state” reactor with minimal moving parts.

eVinci™ Microreactor Mobile Nuclear Power Plant

While the eVinci™ microreactor design is transportable, the eVinci™ microreactor designed for government usage allows for mobile operations utilizing standard military



- Transportable energy generator
- Fully factory built, fueled and assembled
- Delivers combined heat and power – 5 MWe and up to 13MWt
- 8+ years of full power operation prior to refueling
- Target less than 30 days onsite installation
- High speed load following capability
- High reliability and minimal moving parts
- Capable of autonomous operation
- Near zero Emergency Planning Zone with small site footprint
- No spent fuel or waste storage on site
- Simplified decommissioning and remediation



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 4A

TITLE

Approval of the Minutes for the Regular Meeting of September 19, 2023

SUBMITTED FOR: Consent Agenda

<u>Commission</u>	<u>Allison Morrison</u>	<u>8037</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing:	_____	
Estimated Expenditure:	_____	Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Board Job Description: GP-3(4) ... a non-delegable, statutorily assigned Board duty as defined under RCW 54.12.090 – minutes.

List Attachments:
Preliminary Minutes

**PRELIMINARY
SNOHOMISH COUNTY PUBLIC UTILITY DISTRICT**

Regular Meeting

September 19, 2023

The Regular Meeting was convened by President Rebecca Wolfe at 9:00 a.m. Those attending were Sidney Logan, Vice-President; Tanya Olson, Secretary; General Counsel Colin Willenbrock; Assistant General Managers Pam Baley (virtually), Guy Payne, Brant Wood, and Jason Zyskowski (virtually); Chief Information Officer Kristi Sterling; other District staff; members of the public; Clerk of the Board Allison Morrison; and Deputy Clerks of the Board Jenny Rich and Morgan Stoltzner.

*** Items Taken Out of Order**

****Non-Agenda Items**

1. CEO/GENERAL MANAGER BRIEFING AND STUDY SESSION

A. Updates

1. Other. There were no other updates.

B. Education Program Overview

Education Programs Coordinator Jenni Lamarca provided an overview of the Education Program, which included classroom presentation information, inclusion and teacher workshop activities, community events, and a review of the 2023 – 2024 school year.

C. Snohomish County Interurban Recreational Trail Easement

Manager Real Estate Services Maureen Barnes provided a presentation on the Interurban Trail Easement with Snohomish County.

The next step would be a Public Hearing and Action at the October 2, 2023, Commission meeting for approval of a resolution of the proposed updated 25-year easement.

D. The Public Utility Regulatory Policies Act at Snohomish Public Utility District

Data Scientist Christina Leineweber provided a presentation on the Public Utility Regulatory Policies Act (PURPA).

The next steps would be a Public Hearing at the October 2, 2023, Commission meeting and a Public Hearing and Action at the October 17, 2023, Commission meeting for consideration of staff recommendations.

E. Supply Chain Update

Manager Contracts and Purchasing, Clark Langstraat; Senior Manager Transmission and Distribution System Operations and Engineering Mark Flury; and Senior Manager Substation, Metering & Telecommunication Services Mark Oens provided a supply chain update which included supply chain issues, impacts, and mitigation strategies.

The meeting recessed at 10:11 a.m. and reconvened at 10:15 a.m.

F. Snopud Reliability 2022

Engineer David Popach provided a presentation on reliability data for 2022, which included other utility comparisons, reliability projects, and a reliability improvement list.

G. Bonneville Power Administration (BPA) Cost Adjustment for FY2024-2025

Principal Utility Analyst Marie Morrison and Data Scientist Christina Leineweber provided a presentation on the Bonneville Power Administration (BPA) cost adjustment for the 2024-2025 fiscal year.

The next steps would be Board consideration of the amended rate schedules at the October 2, 2023, Commission meeting. Implementation of the rates would begin on November 1, 2023.

The meeting recessed at 10:53 a.m.

RECONVENE REGULAR MEETING

The Regular Meeting was reconvened by President Rebecca Wolfe at 1:30 p.m. Those attending were Sidney Logan, Vice-President; Tanya Olson, Secretary; General Counsel Colin Willenbrock; Assistant General Managers Pam Baley (virtually), Guy Payne, Brant Wood, and Jason Zyskowski (virtually); Chief Financial Officer Scott Jones (virtually); Chief Information Officer Kristi Sterling; other District staff; members of the public; Clerk of the Board Allison Morrison; and Deputy Clerks of the Board Jenny Rich and Morgan Stoltzner.

*** Items Taken Out of Order**

****Non-Agenda Items**

2. RECOGNITION/DECLARATIONS

- A. Consideration of a Resolution Recognizing and Designating the Week of October 2, 2023, Through October 6, 2023, as Customer Service Appreciation Week to Honor and Celebrate District Employees for the Outstanding Customer Service They Have Provided Over the Past 12 Months

A motion unanimously passed approving Resolution No. 6140 recognizing and designating the week of October 2, 2023, through October 6, 2023, as Customer Service Appreciation Week to honor and celebrate District employees for the outstanding customer service they have provided over the past 12 months.

3. COMMENTS FROM THE PUBLIC

There were no comments from the public.

4. CONSENT AGENDA

- A. Approval of Minutes for the Regular Meeting of September 5, 2023
- B. Bid Awards, Professional Services Contracts and Amendments

Public Works Contract Award Recommendations:
Contract Workspace No. 2252667 with Roddan Industrial
Formal Bid Award Recommendations \$120,000 and Over:
Request for Quotation No. 23-23-1409-BP with Anixter, Inc.
Request for Quotation No. 23-1410-BP with General Pacific, Inc.
Professional Services Contract Award Recommendations \$200,000 and Over:
None
Miscellaneous Contract Award Recommendations \$200,000 and Over:
None
Interlocal Agreements and Cooperative Purchase Recommendations:
Contracts:
None
Amendments:
None
Sole Source Purchase Recommendations:
Purchase Order No. 4500086623 with Traver Engineering Corporation
Purchase Order No. 4500086624 with S&C Electric Company, Inc.
Purchase Order No. 4500086703 with Wesco/Anixter, Inc.
Emergency Declarations, Purchases and Public Works Contracts:
None
Purchases Involving Special Facilities or Market Condition Recommendations:
None

Formal Bid and Contract Amendments:

None

Contract Acceptance Recommendations:

None

- C. Consideration of Certification/Ratification and Approval of District Checks and Vouchers
- D. Consideration of a Resolution Approving Amendment No. 7 to the Collective Bargaining Agreement Between Public Utility District No. 1 of Snohomish County and the International Brotherhood of Electrical Workers, Local No. 77, for the Period of April 1, 2020, Through March 31, 2024
- E. Consideration of a Resolution Approving Amendments to add Roth Plan Feature to and Remove “First of the Month” Effective Date Rule From the Public Utility District No. 1 of Snohomish County 401(k) Plan and the Public Utility District No. 1 of Snohomish County 457 Deferred Compensation Plan and Trust

A motion unanimously passed approving Agenda Items 4A – Approval of Minutes for the Regular Meeting of September 5, 2023; 4B – Bid Awards, Professional Services Contracts and Amendments; 4C – Consideration of Certification/Ratification and Approval of District Checks and Vouchers; 4D – Resolution No. 6141 approving Amendment No. 7 to the Collective Bargaining Agreement between Public Utility District No. 1 of Snohomish County and the International Brotherhood of Electrical Workers, Local No. 77, for the period of April 1, 2020, through March 31, 2024; and 4E – Resolution No. 6142 approving amendments to add Roth Plan Feature to and remove “First of the Month” effective date rule from the Public Utility District No. 1 of Snohomish County 401(k) Plan and the Public Utility District No. 1 of Snohomish County 457 Deferred Compensation Plan and Trust.

5. CEO/GENERAL MANAGER REPORT

Chief Information Officer Kristi Sterling reported on District related topics and accomplishments.

6. COMMISSION BUSINESS

A. Commission Reports

The Commissioners reported on Commission related activities and Board related topics.

B. Commissioner Event Calendar

There were no changes to the Commissioner Event Calendar.

C. August 2023 District Performance Dashboard

There were no questions regarding the report.

D. Consideration of a Resolution Amending Resolution No. 5924 and Adopting Amendments to the Board of Commissioners Governance Policies Entitled Executive Limitations, Governance Process, Board-CEO/General Manager Linkage Policies, and Board Engagement Plan

Commissioner Logan made a motion to table the Resolution to allow the Board additional time to continue discussion on the amendments requested, and to bring the matter forward for action at a future date. The motion passed unanimously.

7. GOVERNANCE PLANNING

A. Governance Planning Calendar

Clerk of the Board Allison Morrison informed the Board of changes to the Governance Planning Calendar. The 2024 Load Forecast presentation has been moved from the October 17, 2023, Commission meeting to the November 7, 2023, Commission meeting.

ADJOURNMENT

There being no further business or discussion to come before the Board, the Regular Meeting of September 19, 2023, adjourned at 2:05 p.m. An audio file of the meeting is on file in the Commission Office and available for review.

Approved this 2nd day of October, 2023.

Secretary

President

Vice President



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 4B

TITLE

CEO/General Manager's Report of Public Works Contract Award Recommendations; Formal Bid Award Recommendations; Professional Services Contract Award Recommendations; Miscellaneous Contract Award Recommendations; Cooperative Purchase Recommendations; Sole Source Purchase Recommendations; Emergency Declarations, Purchases and Public Works Contracts; Purchases Involving Special Facilities or Market Condition Recommendations; Formal Bid and Contract Amendments; and Contract Acceptance Recommendations

SUBMITTED FOR: Consent Agenda

<u>Contracts/Purchasing</u>	<u>Clark Langstraat</u>	<u>5539</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing: _____		
Estimated Expenditure: _____		Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Board Job Description, GP-3(4) ... non-delegable, statutorily assigned Board duty – Contracts and Purchasing.

The CEO/General Manager's Report of Public Works Contract Award Recommendations; Formal Bid Award Recommendations \$120,000 and Over; Professional Services Contract Award Recommendations \$200,000 and Over; Miscellaneous Contract Award Recommendations \$200,000 and Over; Cooperative Purchase Recommendations; Sole Source Purchase Recommendations; Emergency Declarations, Purchases and Public Works Contracts; Purchases Involving Special Facilities or Market Condition Recommendations; Formal Bid and Contract Amendments; and Contract Acceptance Recommendations contains the following sections:

Public Works Contract Award Recommendations;
None

Formal Bid Award Recommendations \$120,000 and Over (Page 1);
Requirements Contract for 28 MVA Power Transformers with Hyundai Corporation USA

Professional Services Contract Award Recommendations \$200,000 and Over;
None

Miscellaneous Contract Award Recommendations \$200,000 and Over;
None

Interlocal Agreements and Cooperative Purchase Recommendations (Page 2);
Contracts:

None

Amendments:

Purchase/Contract No. 4600003656 with Petrocard

Sole Source Purchase Recommendations;
None

Emergency Declarations, Purchases and Public Works Contracts;
None

Purchases Involving Special Facilities or Market Condition Recommendations;
None

Formal Bid and Contract Amendments);
None

Contract Acceptance Recommendations (Pages 3 – 5);
Public Works Contract No. CW2250066 with Sturgeon Electric Co., Inc.
Public Works Contract No. CW2250226 with Davey Tree Surgery Company
Public Works Contract No. CW2252097 with D & G Backhoe, Inc.

List Attachments:

October 2, 2023 Report

**Formal Bid Award Recommendation(s) \$120,000 And Over
October 2, 2023**

Requirements Contract for 28 MVA
Power Transformers

Project Leader & Phone Number: Sanjeev Farwaha 5502 Material Estimate: \$8,500,000.00
--

This requirements contract for 3 Phase 60 Hz 16.8/22.4/28 MVA power transformers through 2025 to support the delivery of reliable power to customers. The District released RFQ No. 23-1360-CS to solicit bids for five transformers but was unable to award due to all bids being non-responsive. These bids were rejected by Commission on August 22, 2023. Having received no valid bids, RCW 54.04.080 allows Commission to negotiate and award a contract for this equipment, in lieu of readvertising.

Because rebidding could result in delays to scheduled substation projects Staff determined that, while Hyundai's experience differs somewhat from the District's requirements, their transformers otherwise meet District standards and that it is in the District's best interest to modify the experience requirement for this purchase. Hyundai was the lowest rejected bid and have confirmed to District staff that they will honor their bid pricing.

Vendor

Subtotal (w/o tax)

Hyundai Corporation USA

\$7,370,000.00

Summary
Statement:

Staff recommends award to Hyundai Corporation USA in the amount of \$7,370,000.00, plus tax.

Cooperative Purchase Recommendations October 2, 2023

State law permits a public agency to purchase from a contract entered into by another public agency as long as the contract is determined to have been awarded in compliance with the bidding requirements of the agency seeking to make the purchase, provided that the requirement for advertising or providing notice for bids is deemed satisfied if the awarding entity advertises according to its own bidding requirements, and either (i) posts the advertisement on any website sponsored by a public agency, purchasing cooperative or similar service provider, or (ii) provides an access link on the state's web portal to the notice. District staff have verified through documentation and/or individual questions to the applicable awarding entity that the bid process used for each purchase recommended below meets the District's procurement requirements.

Accordingly, staff recommends approval of the following contracts/amendments:

B. AMENDMENTS

Contractor/Consultant/Supplier: Petrocard

Purchase/Contract Number: 4600003656

Amendment No.: 1

Department of Enterprises (DES) Master Usage Agreement Number K2295, State Contract 08721

Summary of Original Purchase/Contract: Contract to purchase bulk fuel storage located at the Operations Center for District Vehicle/Equipment on-site fueling.

Summary of Amendment: Amendment to increase the contract amount by \$1,400,000.00 and extend contract term to 12/31/2024.

Project Lead: Dyanee Bouton, Ext. 5508

Original Contract Amount: \$749,180.00

Present Contract Amount: \$749,180.00

Amendment Amount: \$1,400,000.00

New Contract Amount: \$2,149,180.00

Original Start/End: 11/1/2022 – 12/31/2023

Present Start/End: 11/1/2022 – 12/31/2023

New End Date: 12/31/2024

Summary of Amendments:

Contract Acceptance Recommendations(s)
October 2, 2023

**Accept Contract(s) as complete and grant approval to release
Retained fund after full compliance with Departments of Labor
and Industries, Revenue and Employment Security.**

PWC No. CW2250066
Replace 142 Depreciated
Poles and Cable

Contractor:	Sturgeon Electric Co Inc.
Start/End:	01/03/2023 – 06/23/2023
Evaluator & Phone No.:	Andrea Nelson Ext. 4394
No. of Amendments:	2
Retained Fund:	\$27,306.02

Original Contract Amount:	\$545,208.86
Total Amendment Amount:	\$911.51
Final Contract Amount:	\$546,120.37

Summary None
Statement:

Contract Acceptance Recommendations(s)
October 2, 2023

**Accept Contract(s) as complete and grant approval to release
Retained fund after full compliance with Departments of Labor
and Industries, Revenue and Employment Security.**

PWC No. CW2250226

S. Camano Circuits 12-1530 & 12-1252;
Transmission & Distribution Line
Clearance

Contractor:	Davey Tree Surgery Co.
Start/End:	01/03/2023 – 04/11/2023
Evaluator & Phone No.:	Randy Gusa Ext.5608
No. of Amendments:	1
Retained Fund:	\$39,783.85

Original Contract Amount:	\$764,977.00
Total Amendment Amount:	\$30,700.00
Final Contract Amount:	\$795,677.00

Summary None
Statement:

Contract Acceptance Recommendations(s)
October 2, 2023

**Accept Contract(s) as complete and grant approval to release
Retained fund after full compliance with Departments of Labor
and Industries, Revenue and Employment Security.**

PWC No. CW2252097

Warm Beach Water System Kayak
Reservoir No. 2 Demolition

Contractor:	D & G Backhoe, Inc.		
Start/End:	7/19/23 – 8/11/23		
Evaluator & Phone No.:	Max Selin	Ext. 3033	
No. of Amendments:	1		
Retained Fund:	\$8,452.07		

Original Contract Amount:	\$179,450.00	Contingency Allowance:	\$25,000.00
Total Amendment Amount:	-\$10,408.60	Contingency Allowance Used:	\$0.00
Final Contract Amount:	\$169,041.40	Contingency Allowance Savings:	\$25,000.00

Summary Statement: None.



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 4C

TITLE

Consideration of Certification/Ratification and Approval of District Checks and Vouchers

SUBMITTED FOR: Consent Agenda

<u>General Accounting & Financial Systems</u>	<u>Shawn Hunstock</u>	<u>8497</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>

Date of Previous Briefing: _____

Estimated Expenditure: _____ Presentation Planned

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Board Job Description: GP-3(4)(B)(2)a non-delegable, statutorily assigned Board duty to approve vouchers for all warrants issued.

The attached District checks and vouchers are submitted for the Board’s certification, ratification and approval.

List Attachments:
Voucher Listing



CERTIFICATION/RATIFICATION AND APPROVAL

We, the undersigned of the Public Utility District No. 1 of Snohomish County, Everett, Washington, do hereby certify that the merchandise or services hereinafter specified have been received, and the Checks or Warrants listed below are ratified/approved for payment this 2nd day of October 2023.

CERTIFICATION:

Certified as correct:

CEO/General Manager

Aaron Huntstock

Auditor

Jane Jones

Chief Financial Officer/Treasurer

RATIFIED AND APPROVED:

Board of Commissioners:

President

Vice-President

Secretary

TYPE OF DISBURSEMENT	PAYMENT REF NO.	DOLLAR AMOUNT	PAGE NO.
REVOLVING FUND			
Customer Refunds, Incentives and Other	1125002 - 1125242	\$54,978.55	2 - 9
Electronic Customer Refunds		\$105,093.83	10 - 12
WARRANT SUMMARY			
Warrants	8075139 - 8075300	\$1,035,861.49	13 - 18
ACH	6040761 - 6041094	\$4,697,521.83	19 - 29
Wires	7002984 - 7003004	\$24,532,317.61	30
Payroll - Direct Deposit	5300000889 - 5300000889	\$4,414,824.04	31
Payroll - Warrants	845029 - 845038	\$18,251.03	31
Automatic Debit Payments	5300000885 - 5300000891	\$3,179,234.21	32
	GRAND TOTAL	\$38,038,082.59	

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/11/23	1125002	MCKENNA VEGA	\$103.16
9/11/23	1125003	YONG CHO	\$144.27
9/11/23	1125004	JOEL SMITH	\$112.90
9/11/23	1125005	DUANE CASTONA	\$79.63
9/11/23	1125006	PETER DUNSFORD	\$278.11
9/11/23	1125007	MALOOF BROTHERS LLC	\$23.84
9/11/23	1125008	WILLIAM RISSEL	\$2,200.00
9/11/23	1125009	MICHELLE HOLLAND	\$206.19
9/11/23	1125010	HOLLY RIDGE LLC	\$19.16
9/11/23	1125011	PERRIN VILLAGE APTS	\$38.61
9/11/23	1125012	BRANDON COUSINO	\$120.18
9/11/23	1125013	SHAKEARA TARDY	\$118.56
9/11/23	1125014	RYLEE MASONHOLDER	\$45.94
9/11/23	1125015	ATATURK CORP	\$373.34
9/11/23	1125016	MARGARET REIF	\$26.54
9/11/23	1125017	SHEILA SISNEY	\$192.92
9/11/23	1125018	JENNIFER CHRISTEN	\$38.12
9/12/23	1125019	EDITH DELGADO	\$1.87
9/12/23	1125020	DOUGLAS GARDNER	\$285.88
9/12/23	1125021	ALAN DEL CALLEJO	\$54.18
9/12/23	1125022	ROBERT MICHAEL YOTHERS	\$244.34
9/12/23	1125023	KENNEDI SMITH	\$12.19
9/12/23	1125024	MARK SAYKO	\$92.52
9/12/23	1125025	JEREMY JOHNSON	\$110.67
9/12/23	1125026	PM 10TH AVE LLC	\$36.58
9/12/23	1125027	SELENA RIOS	\$333.49
9/12/23	1125028	JEREMY HUANG	\$144.81
9/12/23	1125029	LYNNWOOD FEE OWNER, LLC	\$33.11
9/12/23	1125030	WEIDNER PROPERTY MANAGEMENT LLC	\$69.75
9/12/23	1125031	DIANNA JENKINS	\$16.18
9/12/23	1125032	VOID	\$0.00
9/12/23	1125033	DALE CHURCH	\$200.47

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/12/23	1125034	JANETTE RONQUILLO	\$776.58
9/12/23	1125035	DEBORAH MILLER	\$22.29
9/12/23	1125036	VIKTORIA SMYGOVA	\$125.39
9/12/23	1125037	VANCE RICHARDSON	\$534.56
9/12/23	1125038	CORTNEY BERG	\$1,771.19
9/12/23	1125039	ELHAM SHAHIDIYAZDI	\$18.49
9/12/23	1125040	HIMANSHU JOSHI	\$157.28
9/12/23	1125041	BENJAMIN BERKS	\$1,450.00
9/12/23	1125042	B9 MF ALDERWOOD PARK LLC	\$73.53
9/12/23	1125043	WAKEFIELD ALDERWOOD LLC	\$9.73
9/12/23	1125044	ESTATE OF RANDALL PATRICK MCGREEVY	\$816.51
9/12/23	1125045	SEASONS LYNNWOOD, LLC	\$8.48
9/12/23	1125046	YAMIL VILORIA	\$151.23
9/13/23	1125047	KAY MARSH	\$7.84
9/13/23	1125048	MERCY PROPERTIES WASHINGTON III LLC	\$27.61
9/13/23	1125049	AARON VINE	\$25.46
9/13/23	1125050	GINGER ABBIATTI	\$110.38
9/13/23	1125051	MATTHEW WRIGHT	\$144.27
9/13/23	1125052	CAROL VENABLES	\$154.40
9/13/23	1125053	HEATHER SHERWOOD	\$119.69
9/13/23	1125054	DRAKE RICHARD	\$43.88
9/13/23	1125055	REBEKAH NELSON	\$773.16
9/13/23	1125056	TERIE BUSHMAN	\$367.14
9/13/23	1125057	GRZEGORZ BOGUCKI	\$16.66
9/13/23	1125058	MARILYN THOMAS	\$615.59
9/13/23	1125059	GEREMY LARSON	\$310.68
9/13/23	1125060	ZIAN TANG	\$54.60
9/13/23	1125061	THE SCI CONSTRUCTION GROUP, INC.	\$16.67
9/13/23	1125062	DENNIS JONES	\$136.14
9/13/23	1125063	BRIAN SCHULTZ	\$144.90
9/13/23	1125064	RNK EASTSIDE LLC	\$34.40
9/13/23	1125065	JACKIE GILBERT	\$59.00

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/13/23	1125066	DAKOTA BROWN	\$28.24
9/13/23	1125067	PATRINA URNER	\$50.46
9/13/23	1125068	NOLA BOEHM	\$702.58
9/13/23	1125069	SWEETIE LATHON	\$859.21
9/13/23	1125070	HEATHER WINFREY	\$9.90
9/13/23	1125071	ALLISON HARWARD	\$22.94
9/13/23	1125072	TRACY HYATT	\$31.41
9/13/23	1125073	MYND MANAGEMENT INC	\$17.98
9/13/23	1125074	JORDAN GRANROTH	\$68.83
9/14/23	1125075	MICHELLE HAMILTON	\$91.84
9/14/23	1125076	PLASTER AND PINE INC	\$133.31
9/14/23	1125077	BEACHSIDE LAKES 4, LLC	\$68.20
9/14/23	1125078	TAYLOR MORRISON NORTHWEST LLC	\$142.26
9/14/23	1125079	LENNAR NORTHWEST INC	\$47.29
9/14/23	1125080	JORDAN EL-TAHEL	\$871.56
9/14/23	1125081	CORNERSTONE HOMES	\$13.43
9/14/23	1125082	YONG HWANG	\$281.90
9/14/23	1125083	LAUREEN ANDERSEN	\$67.53
9/14/23	1125084	ABRAHAM GODONG	\$56.89
9/14/23	1125085	LENNAR NORTHWEST INC	\$13.42
9/14/23	1125086	ANCHALEE WHALEN	\$17.03
9/14/23	1125087	HZ COPPERSTONE APARTMENTS, LLC	\$61.96
9/14/23	1125088	KINECT @ LYNNWOOD APARTMENTS, LLC	\$32.39
9/14/23	1125089	RONALD LAMBERT	\$34.43
9/14/23	1125090	CYNDY CLARKSON	\$25.55
9/14/23	1125091	JADA HOLLIDAY	\$18.02
9/14/23	1125092	MLT STATION II LLC	\$14.13
9/14/23	1125093	WEN TAO LIAO	\$5.00
9/14/23	1125094	T SCHILLING	\$37.02
9/14/23	1125095	REECE WEAVER	\$10.82
9/14/23	1125096	AMAR ELMUKHTAR	\$125.64
9/14/23	1125097	SARA AHMED	\$60.97

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/14/23	1125098	DONNA BJORKLUND	\$44.08
9/14/23	1125099	BEL SNOHOMISH HOLDINGS LLC	\$174.43
9/14/23	1125100	BEL SNOHOMISH HOLDINGS LLC	\$29.25
9/14/23	1125101	JJ PIZZERIA & BAR LLC	\$518.46
9/14/23	1125102	CHRISTOPHER GREAVES	\$194.88
9/15/23	1125103	CLI WA LLC	\$43.55
9/15/23	1125104	ALICIA LINDBLAD	\$143.09
9/15/23	1125105	JOCELYN LAFOND-WATSON	\$33.03
9/15/23	1125106	STEPHANIE REYES	\$68.03
9/15/23	1125107	ANGELA KINDERIS	\$99.35
9/15/23	1125108	KAUTIA HOPKINS	\$329.14
9/15/23	1125109	DANIEL GARDNER	\$655.12
9/15/23	1125110	CORY STEPHAN	\$39.90
9/15/23	1125111	ARLINGTON ADVANCED MFG PARK LLC	\$199.79
9/15/23	1125112	ALS CASCADIAN OWNER LLC	\$49.77
9/15/23	1125113	BRIDGETTE BRADFORD	\$33.72
9/15/23	1125114	GIRISH PATTABIRAMAN	\$8.05
9/15/23	1125115	MICHAEL DOOLEY	\$872.12
9/15/23	1125116	JOSEF SACKNITZ	\$72.31
9/15/23	1125117	AARON CARR	\$22.37
9/15/23	1125118	KHIANNA HALEY	\$91.96
9/15/23	1125119	HEIDI SCHWARTZ	\$29.72
9/15/23	1125120	GORDON ANDERKA	\$281.35
9/18/23	1125121	GENESIS VAZQUEZ	\$1,157.61
9/18/23	1125122	ADAM BEDE	\$159.55
9/18/23	1125123	KENNETH NORRIS	\$2,673.55
9/18/23	1125124	JOANN MACK BABISH	\$1,000.00
9/18/23	1125125	LAURA KAPLAN	\$18.36
9/18/23	1125126	MAUREEN COTE	\$450.00
9/18/23	1125127	HEMANT PATEL	\$21.76
9/18/23	1125128	VOID	\$0.00
9/18/23	1125129	RAITON DATIUS	\$103.86

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/18/23	1125130	NIGEL GILLESPIE	\$39.66
9/18/23	1125131	SNOHOMISH COUNTY DEPARTMENT OF FINANCE	\$1,035.00
9/18/23	1125132	DEBRA BACH	\$113.79
9/18/23	1125133	MICHAEL GOTHEL	\$25.67
9/19/23	1125134	JOSEPHINE SNYDER	\$138.68
9/19/23	1125135	ADARIUS STEWART	\$7.02
9/19/23	1125136	LEVAVI PUGERUDE	\$143.15
9/19/23	1125137	TERESA SULLIVAN	\$308.89
9/19/23	1125138	SHANESE JOHNSON	\$110.81
9/19/23	1125139	KAJ VILLARROEL	\$143.19
9/19/23	1125140	KARL TOPINKA	\$227.94
9/19/23	1125141	MARCYNDA ROY	\$49.80
9/19/23	1125142	PP TANGO WA LLC	\$155.41
9/19/23	1125143	JERRY LONGSTRETH	\$593.94
9/19/23	1125144	ROBERTSON PLAT ST LTG	\$76.14
9/19/23	1125145	CONNIE DRAUGHN	\$736.20
9/19/23	1125146	JUNNIOR ZAMBRANO	\$125.84
9/19/23	1125147	MICHELLE VINCENT	\$5.00
9/19/23	1125148	ROBERT PEACOCK	\$266.04
9/19/23	1125149	LAKESIDE APARTMENT ASSOCIATES LLC	\$33.55
9/19/23	1125150	LESLIE HERAUF	\$11.14
9/19/23	1125151	JAKOB THOMPSON	\$136.97
9/19/23	1125152	MARIETTA ROTH	\$175.52
9/19/23	1125153	AVERY NOBLE	\$955.00
9/19/23	1125154	STRATA NICKEL LLC	\$11.58
9/19/23	1125155	MEAGAN ISPAS	\$108.41
9/19/23	1125156	TATUM OERTH	\$84.68
9/19/23	1125157	SHEFVA VENTURES LLC	\$62.02
9/20/23	1125158	GAIL BLACKSTONE	\$2,675.65
9/20/23	1125159	THRESA SCHROEDER	\$467.72
9/20/23	1125160	JAMES HOLMAN	\$125.00
9/20/23	1125161	BAGRAT BADALYAN	\$149.82

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/20/23	1125162	BRUCE SPOONER	\$2,200.00
9/20/23	1125163	MEEA KANG	\$99.86
9/20/23	1125164	STACY RUFFLE	\$445.76
9/20/23	1125165	NAVENDU JAIN	\$500.00
9/20/23	1125166	LANDSVERK QUALITY HOMES, INC	\$15.27
9/20/23	1125167	CHARLES SISSONS	\$2,200.00
9/20/23	1125168	GLADYS WILSON	\$137.62
9/20/23	1125169	WHISPERING CEDARS ASSOCIATES	\$113.15
9/20/23	1125170	NANCY HALL	\$50.92
9/20/23	1125171	JUDSON HOYT	\$122.09
9/20/23	1125172	RUDY LEBARON	\$253.90
9/20/23	1125173	MARY ROGERS	\$252.33
9/20/23	1125174	HIGHLANDER APTS LLC	\$565.35
9/20/23	1125175	DONNA KLOES	\$184.61
9/20/23	1125176	VOID	\$0.00
9/20/23	1125177	KAITLYNN MORIN	\$155.66
9/21/23	1125178	DARIUS ROSS	\$50.85
9/21/23	1125179	AALIYA JIMICUM	\$97.90
9/21/23	1125180	PMI EVERETT LLC	\$1,260.39
9/21/23	1125181	JR FRED PANGELINAN	\$255.25
9/21/23	1125182	MICHAEL HURD	\$252.67
9/21/23	1125183	TIM MOORE	\$100.00
9/21/23	1125184	KENNETH MILLER	\$47.47
9/21/23	1125185	PAMELA DEGROOT	\$198.00
9/21/23	1125186	IVAN SANCHEZ	\$38.64
9/21/23	1125187	STEVEN BAFUS	\$34.36
9/21/23	1125188	JEFFREY LINVILLE	\$231.67
9/21/23	1125189	SATURNIN GAMAVO	\$120.74
9/21/23	1125190	NICOLE PORTER	\$38.88
9/21/23	1125191	LORRAINE MACDUFF	\$176.90
9/21/23	1125192	JENNIFER SONNEVELDT	\$2,000.00
9/21/23	1125193	CORTADO HOLDINGS LLC	\$215.00

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/21/23	1125194	CORTADO HOLDINGS LLC	\$250.00
9/21/23	1125195	PAM OWENS	\$1.17
9/21/23	1125196	NODDIA STEER	\$202.24
9/21/23	1125197	PEGGY MCMILLER	\$108.12
9/21/23	1125198	DARLENE BRIDGMAN	\$357.14
9/21/23	1125199	MARY TANNER	\$19.94
9/21/23	1125200	THANKS ALCIUS	\$36.23
9/21/23	1125201	ELICIAH MUNOZ	\$97.12
9/21/23	1125202	RIVERVIEW I LLC	\$80.77
9/21/23	1125203	SARAHFINA PHABY	\$114.97
9/21/23	1125204	GRIFFIN SIADAK	\$88.30
9/22/23	1125205	AIMEE CATLIN	\$30.67
9/22/23	1125206	PATRICIA DENNY	\$30.64
9/22/23	1125207	ADRIAN PACHECO RUIZ	\$180.92
9/22/23	1125208	MADESON OLANGER	\$55.49
9/22/23	1125209	LUIZ PAULO NASCIMENTO NETTO	\$33.44
9/22/23	1125210	MARISELA ORTIZ-ABRAHAM	\$47.57
9/22/23	1125211	YVETTE OTTO	\$62.49
9/22/23	1125212	ANN NYGAARD	\$76.06
9/22/23	1125213	KEITH AMODT	\$18.38
9/22/23	1125214	RICHARD HINOJOS	\$77.34
9/22/23	1125215	JOHN JAY	\$11.16
9/22/23	1125216	YUMMY THAI CUISINE, LLC	\$173.80
9/22/23	1125217	SANDY ANJURON	\$115.08
9/22/23	1125218	MARK DEINER	\$247.05
9/22/23	1125219	CAROLYN MARTENSON	\$147.03
9/22/23	1125220	ELIAS LUCAS TIPAZ	\$6.23
9/22/23	1125221	ROBERT WOOLSEY	\$32.14
9/22/23	1125222	JODY JOHNSON	\$31.45
9/22/23	1125223	ACACIA TERRACE LLC	\$20.12
9/22/23	1125224	ACACIA TERRACE LLC	\$7.87
9/22/23	1125225	ESSEX MONTERRA LLC	\$24.84

Detailed Disbursement Report

Revolving Fund - Customer Refunds, Incentives and Other			
Payment Date	Payment Ref Nbr	Payee	Amount
9/22/23	1125226	JEFFREY BAKER	\$100.00
9/22/23	1125227	JAZMIN YOUNG	\$127.91
9/22/23	1125228	SIDDHARTHA JONNALAGADDA	\$37.67
9/22/23	1125229	ROBERT COUGHLIN	\$53.84
9/22/23	1125230	YIHE HAO	\$145.69
9/22/23	1125231	VERNON ARMS	\$92.05
9/22/23	1125232	JAYME AUMANN	\$105.80
9/22/23	1125233	ADVANTAGE CONTRACTORS, INC	\$288.99
9/22/23	1125234	JEREMY SCHNEIDER	\$16.78
9/22/23	1125235	JENNIFER JENKINS	\$160.41
9/22/23	1125236	CIRO SOSA	\$121.04
9/22/23	1125237	ELEKIAH OBURA	\$77.64
9/22/23	1125238	LULIA ABRAHAM	\$62.70
9/22/23	1125239	DANA PRUITT	\$387.31
9/22/23	1125240	DARIAN DELLANNO	\$76.49
9/22/23	1125241	MARIA CORONA SOLORIO	\$120.77
9/22/23	1125242	CHARLES CAMPBELL	\$27.68

Total: \$54,978.55

Detailed Disbursement Report

Revolving Fund - Electronic Customer Refunds			
Payment Date	Payment Ref Nbr	Payee	Amount
9/12/23	000525804788	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804789	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804790	P & J INVESTORS LLC	\$3,186.57
9/12/23	000525804791	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804792	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804793	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804794	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804795	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804796	P & J INVESTORS LLC	\$9,871.00
9/12/23	000525804797	KELIN SORGER	\$59.95
9/12/23	000525804798	EDWARD LINDSAY	\$175.14
9/12/23	000525804799	JADA HALL	\$110.00
9/12/23	000525804800	BRYAN CHALK	\$1,420.54
9/12/23	000525804801	RYAN ZENKA	\$1,286.14
9/13/23	000525813690	MARIAM ALAMGIR	\$55.09
9/13/23	000525813691	ANTONIO VALENCIA	\$132.14
9/13/23	000525813692	TRACIE HECOX	\$59.98
9/13/23	000525813693	TRACIE HECOX	\$31.30
9/13/23	000525813694	COLBY BIESHEUVEL	\$91.80
9/13/23	000525813695	JEFFREY LEMON	\$113.07
9/13/23	000525813696	ANTONIO VALENCIA	\$132.23
9/13/23	000525813697	P & J INVESTORS LLC	\$9,871.00
9/13/23	000525813698	YULIIA KLYMENKO	\$12.00
9/13/23	000525813699	GRACE OLSON	\$146.10
9/13/23	000525813700	LESHA POWELL	\$116.23
9/13/23	000525813701	MELODY PLUMB	\$202.97
9/14/23	000525822781	RAGHUVEER GARIMELLA	\$276.70
9/14/23	000525822782	MICHELLE WALES	\$263.51
9/14/23	000525822783	MARK NEWTON	\$62.67
9/14/23	000525822784	ELIZABETH PHILLIPS	\$190.34
9/15/23	000525831875	JADEN CURTIS	\$118.52
9/15/23	000525831876	AUSTIN GOINS	\$168.58

Detailed Disbursement Report

Revolving Fund - Electronic Customer Refunds			
Payment Date	Payment Ref Nbr	Payee	Amount
9/15/23	000525831877	EVAN SANBORN	\$138.04
9/15/23	000525831878	CECILIA HAMILL	\$26.36
9/15/23	000525831879	KYLE JONES	\$40.54
9/15/23	000525831880	JAMIE KARCUZ	\$30.40
9/15/23	000525831881	DIANE WAINWOOD	\$20.81
9/15/23	000525831882	KRISTINA BRADWISCH	\$34.26
9/15/23	000525831883	JACOB NELSON	\$24.55
9/15/23	000525831884	KAJAYLEE ENTERPRISE	\$278.33
9/15/23	000525831885	ANIL KUMAR RAYAMAJHI	\$44.22
9/15/23	000525831886	GREGORY MAK	\$9.34
9/15/23	000525831887	BERK CEKLI	\$14.43
9/18/23	000525848314	MATTHEW SNIDER	\$119.55
9/18/23	000525848315	IRAH SOK IMAGES	\$41.25
9/18/23	000525848316	CHRISTINE CORN	\$18.72
9/18/23	000525848317	SAFIRA JENDRIZA	\$102.31
9/18/23	000525848318	BEVERLY REGNERE	\$294.63
9/18/23	000525848319	CHERYL FORCE	\$31.94
9/18/23	000525848320	KENNETH EDWARDS	\$5.00
9/18/23	000525848321	CASCADE BEER CANDI COMPANY, INC	\$41.62
9/18/23	000525848322	KATHERINE MEZA	\$33.58
9/18/23	000525848323	GRANITE FALLS EAGLES	\$108.19
9/18/23	000525848324	RYAN BALDWIN	\$158.57
9/18/23	000525848325	STEPHEN HUELSMAN	\$457.37
9/19/23	000525857929	ROSA VAZQUEZ	\$220.00
9/19/23	000525857930	NATOSHA MANZANARES	\$653.68
9/19/23	000525857931	ERIN ROBERTSON	\$287.00
9/19/23	000525857932	ROBERT HOFFMAN	\$904.76
9/21/23	000525873146	HEATHER TYMONY	\$150.00
9/21/23	000525873147	ARTHUR TSAI	\$286.20
9/21/23	000525873148	MICHAEL DEVLEMING	\$291.59
9/21/23	000525873149	ELIZABETH FELLER	\$64.00
9/22/23	000525882365	JOSHUA BURNETT	\$87.03

Detailed Disbursement Report

Revolving Fund - Electronic Customer Refunds			
Payment Date	Payment Ref Nbr	Payee	Amount
9/22/23	000525882366	KAREN LEE	\$29.36
9/22/23	000525882367	TIMOTHY ATWOOD	\$77.83
9/22/23	000525882368	MOSTAFA HUSSAINI	\$60.62
9/22/23	000525882369	FEIZHI WANG	\$10.98
9/22/23	000525882370	COLE MINDRUM	\$49.48
9/22/23	000525882371	MARADY RY	\$31.82
9/22/23	000525882372	NOAH SHERRIS	\$129.24
9/22/23	000525882373	KAREN LEE	\$60.20
9/22/23	000525882374	CHRISTINE BECENTI	\$55.71
9/22/23	000525882375	MARADY RY	\$67.38
9/22/23	000525882376	JENNIFER MASON	\$52.86
9/22/23	000525882377	E KOENIGS	\$228.53
9/22/23	000525882378	AMANDA SPOHNHOLTZ	\$250.00
9/22/23	000525882379	JAIMIE OBATAKE	\$72.02
9/22/23	000525882380	MYTYL HERNANDEZ	\$188.00
9/22/23	000525882381	JORDAN GRANROTH	\$37.05
9/22/23	000525882382	JEREMY ZEIGLER	\$898.45
9/22/23	000525882383	MIN CHONG	\$525.46

Total: \$105,093.83

Detailed Disbursement Report

Accounts Payable Warrants			
Payment Date	Payment Ref Nbr	Payee	Amount
9/12/23	8075139	MILES SAND AND GRAVEL COMPANY	\$6,880.29
9/12/23	8075140	GAYTEWAY BUSINESS PARK BLDG F	\$1,498.16
9/12/23	8075141	AT&T CORP	\$9,256.40
9/12/23	8075142	CITY OF EVERETT	\$310.36
9/12/23	8075143	GLOBAL RENTAL COMPANY INC	\$17,144.40
9/12/23	8075144	CORE & MAIN LP	\$9,149.42
9/12/23	8075145	CITY OF MOUNTLAKE TERRACE	\$386.03
9/12/23	8075146	GENUINE PARTS COMPANY	\$949.82
9/12/23	8075147	REPUBLIC SERVICES INC	\$113.28
9/12/23	8075148	REPUBLIC SERVICES INC	\$271.12
9/12/23	8075149	REPUBLIC SERVICES INC	\$396.33
9/12/23	8075150	REPUBLIC SERVICES INC	\$320.39
9/12/23	8075151	REPUBLIC SERVICES INC	\$303.73
9/12/23	8075152	SILVER LAKE WATER & SEWER DISTRICT	\$97.55
9/12/23	8075153	SIX ROBBLEES INC	\$201.09
9/12/23	8075154	SOUND PUBLISHING INC	\$64.68
9/12/23	8075155	SEPTIC SERVICES INC	\$1,246.25
9/12/23	8075156	UNUM LIFE INSURANCE CO OF AMERICA	\$36,208.44
9/12/23	8075157	STATE OF WASHINGTON	\$29,420.81
9/12/23	8075158	DOBBS HEAVY DUTY HOLDINGS LLC	\$328.81
9/12/23	8075159	BICKFORD MOTORS INC	\$1,005.10
9/12/23	8075160	EVERETT ENGINEERING INC	\$6,411.35
9/12/23	8075161	RYAN SCOTT FELTON	\$162.10
9/12/23	8075162	ROOSEVELT WATER ASSN INC	\$127.50
9/12/23	8075163	SNOHOMISH COUNTY	\$3,870.53
9/12/23	8075164	USGS NATIONAL CENTER	\$11,606.00
9/12/23	8075165	WYNNE AND SONS INC	\$98.91
9/12/23	8075166	COMCAST CORPORATION	\$514.06
9/12/23	8075167	NORTH SOUND AUTO GROUP LLC	\$109.72
9/12/23	8075168	PNG MEDIA LLC	\$1,417.28
9/12/23	8075169	OSW EQUIPMENT & REPAIR LLC	\$9,890.67
9/12/23	8075170	ARAMARK UNIFORM & CAREER APPAREL GR	\$4,255.73

Detailed Disbursement Report

Accounts Payable Warrants			
Payment Date	Payment Ref Nbr	Payee	Amount
9/12/23	8075171	KINSHIP GROUP LLC	\$2,223.37
9/12/23	8075172	KENDALL DEALERSHIP HOLDINGS LLC	\$28.86
9/12/23	8075173	THE PAPE GROUP	\$1,616.83
9/12/23	8075174	THOMAS A LITTLE	\$2,000.00
9/12/23	8075175	MERCER INC	\$6,219.60
9/12/23	8075176	BLACK & VEATCH CORP	\$15,462.00
9/12/23	8075177	ARTHUR J GALLAGHER & CO	\$15,000.00
9/12/23	8075178	JAMIE KISS	\$268.82
9/12/23	8075179	THE PITNEY BOWES BANK INC	\$100.00
9/12/23	8075180	GRANITE CONSTRUCTION COMPANY	\$364.48
9/12/23	8075181	WSB SHEET METAL	\$2,650.00
9/14/23	8075182	CLEAR WIRELESS LLC	\$22,187.38
9/14/23	8075183	CO-OP SUPPLY INC	\$1,007.12
9/14/23	8075184	CITY OF EVERETT	\$37.60
9/14/23	8075185	CITY OF LYNNWOOD	\$2,809.96
9/14/23	8075186	CITY OF MONROE	\$498.20
9/14/23	8075187	GENUINE PARTS COMPANY	\$3,308.82
9/14/23	8075188	PUGET SOUND ENERGY INC	\$4,927.59
9/14/23	8075189	STATE OF WASHINGTON	\$4,221.87
9/14/23	8075190	BICKFORD MOTORS INC	\$6,472.55
9/14/23	8075191	CAR WASH ENTERPRISES INC	\$102.00
9/14/23	8075192	ENGINUITY ADVANTAGE LLC	\$4,744.35
9/14/23	8075193	JEFFREY HATHAWAY	\$339.01
9/14/23	8075194	INTEGRATED SYSTEMS CONTROLS LLC	\$3,338.76
9/14/23	8075195	GARY D KREIN	\$2,500.23
9/14/23	8075196	CITY OF MONROE	\$747.14
9/14/23	8075197	QUALCO ENERGY	\$10,526.76
9/14/23	8075198	RUBATINO REFUSE REMOVAL INC	\$6,145.60
9/14/23	8075199	SNOHOMISH COUNTY	\$3,060.00
9/14/23	8075200	SPRINGBROOK NURSERY AND TRUCKING IN	\$31.15
9/14/23	8075201	T-MOBILE USA INC	\$1,133.05
9/14/23	8075202	WYNNE AND SONS INC	\$79.13

Detailed Disbursement Report

Accounts Payable Warrants			
Payment Date	Payment Ref Nbr	Payee	Amount
9/14/23	8075203	STURGEON ELECTRIC CO INC	\$937.94
9/14/23	8075204	OCCUPATIONAL HEALTH CENTERS OF WA P	\$1,093.00
9/14/23	8075205	WASHINGTON STATE DOT	\$451.20
9/14/23	8075206	CONCENTRIC LLC	\$1,461.10
9/14/23	8075207	NOVO ON 52ND LLLP	\$114,413.00
9/14/23	8075208	STERLING TELECOM & CONSTRUCTION INC	\$1,097.50
9/14/23	8075209	DARYL JAN HABICH ESTATE	\$5,000.00
9/14/23	8075210	DARYL JAN HABICH ESTATE	\$17,500.00
9/19/23	8075211	KIRK KUBEC	\$275.00
9/19/23	8075212	MCDONALD'S CORP	\$36,345.64
9/19/23	8075213	KIM RIPLEY	\$275.00
9/19/23	8075214	DAVID STARKWEATHER	\$275.00
9/19/23	8075215	B&H FOTO & ELECTRONICS CORP	\$8,057.21
9/19/23	8075216	POSDATA GROUP INC	\$2,667.87
9/19/23	8075217	GLOBAL RENTAL COMPANY INC	\$32,640.30
9/19/23	8075218	KENT D BRUCE	\$4,742.14
9/19/23	8075219	GENUINE PARTS COMPANY	\$377.77
9/19/23	8075220	PAPE MACHINERY INC	\$12,232.10
9/19/23	8075221	PITNEY BOWES INC	\$211.01
9/19/23	8075222	CITY OF ARLINGTON	\$201.90
9/19/23	8075223	REPUBLIC SERVICES INC	\$404.27
9/19/23	8075224	RIVERSIDE TOPSOIL INC	\$160.00
9/19/23	8075225	SNOHOMISH COUNTY	\$10.00
9/19/23	8075226	SHI INTERNATIONAL CORP	\$3,211.88
9/19/23	8075227	SOUND PUBLISHING INC	\$4,531.82
9/19/23	8075228	STATE OF WASHINGTON	\$989.69
9/19/23	8075229	WAGNER SMITH EQUIPMENT CO	\$179.44
9/19/23	8075230	DOBBS HEAVY DUTY HOLDINGS LLC	\$404.02
9/19/23	8075231	ALDERWOOD WATER & WASTEWATER DISTRI	\$35.76
9/19/23	8075232	BICKFORD MOTORS INC	\$2,628.37
9/19/23	8075233	BRUCE C ALLEN & ASSOCIATES INC	\$5,400.00
9/19/23	8075234	COMCAST HOLDINGS CORPORATION	\$39,150.00

Detailed Disbursement Report

Accounts Payable Warrants			
Payment Date	Payment Ref Nbr	Payee	Amount
9/19/23	8075235	DIRECTV ENTERTAINMENT HOLDINGS LLC	\$209.98
9/19/23	8075236	GARY D KREIN	\$1,923.25
9/19/23	8075237	CITY OF MONROE	\$896.70
9/19/23	8075238	NORTHWEST TOWER ENGINEERING PLLC	\$5,000.00
9/19/23	8075239	RUBATINO REFUSE REMOVAL INC	\$238.96
9/19/23	8075240	SNOHOMISH COUNTY	\$7,682.15
9/19/23	8075241	PUBLIC UTILITY DIST NO 1 OF	\$7,533.98
9/19/23	8075242	T-MOBILE USA INC	\$856.62
9/19/23	8075243	WILLIAMS SCOTSMAN INC	\$257.66
9/19/23	8075244	WYNNE AND SONS INC	\$168.15
9/19/23	8075245	THE PAPE GROUP INC	\$78.61
9/19/23	8075246	S-R BROADCASTING INC	\$110.00
9/19/23	8075247	FSX INC	\$527.52
9/19/23	8075248	BCC SOFTWARE LLC	\$13,090.76
9/19/23	8075249	BERKSHIRE ASSOCIATES INC	\$5,000.00
9/19/23	8075250	NORTHWEST FIBER LLC	\$6,922.48
9/19/23	8075251	KENDALL DEALERSHIP HOLDINGS LLC	\$520.51
9/19/23	8075252	THE PAPE GROUP	\$1,172.03
9/19/23	8075253	VP SAFETY HOLDINGS LLC	\$1,852.29
9/19/23	8075254	RMA GROUP INC	\$8,927.91
9/19/23	8075255	THE PITNEY BOWES BANK INC	\$32.97
9/19/23	8075256	CITY OF MARYSVILLE	\$500.00
9/19/23	8075257	SUPERIOR GLASS INSTALLATIONS INC	\$450.00
9/21/23	8075258	T-MOBILE WEST LLC	\$12,296.91
9/21/23	8075259	KC CONCRETE INC	\$10,425.59
9/21/23	8075260	SEATTLE SNOHOMISH MILL CO INC	\$3,704.68
9/21/23	8075261	CHAK YOON AW	\$2,000.00
9/21/23	8075262	KB HOME	\$336.00
9/21/23	8075263	HARRIS FORD PROPERTIES LLC	\$2,763.29
9/21/23	8075264	CAMANO WATER ASSN	\$209.70
9/21/23	8075265	CDW LLC	\$9,375.04
9/21/23	8075266	COMCAST HOLDING CORPORATION	\$251.87

Detailed Disbursement Report

Accounts Payable Warrants			
Payment Date	Payment Ref Nbr	Payee	Amount
9/21/23	8075267	DISH NETWORK	\$87.79
9/21/23	8075268	CITY OF EDMONDS	\$4,068.88
9/21/23	8075269	EQUIFAX INFORMATION SERVICES LLC	\$9,154.98
9/21/23	8075270	CITY OF LYNNWOOD	\$348.63
9/21/23	8075271	CITY OF MARYSVILLE	\$157.75
9/21/23	8075272	GENUINE PARTS COMPANY	\$2,052.69
9/21/23	8075273	PUGET SOUND ENERGY INC	\$8,400.10
9/21/23	8075274	CITY OF ARLINGTON	\$1,730.85
9/21/23	8075275	RIVERSIDE TOPSOIL INC	\$1,620.76
9/21/23	8075276	SIX ROBBLEES INC	\$123.95
9/21/23	8075277	SHI INTERNATIONAL CORP	\$24,303.66
9/21/23	8075278	TALLEY INC	\$525.73
9/21/23	8075279	WESCO GROUP INC	\$356.74
9/21/23	8075280	AAA OF EVERETT FIRE	\$98.91
9/21/23	8075281	BICKFORD MOTORS INC	\$132.15
9/21/23	8075282	CITY OF BRIER	\$262.50
9/21/23	8075283	CROSS VALLEY WATER DISTRICT	\$166.40
9/21/23	8075284	D & G BACKHOE INC	\$173,943.60
9/21/23	8075285	ENGINUITY ADVANTAGE LLC	\$2,523.91
9/21/23	8075286	RYAN SCOTT FELTON	\$30.22
9/21/23	8075287	LAKE STEVENS SEWER DIST	\$147.18
9/21/23	8075288	PROVEN COMPLIANCE SOLUTIONS INC	\$11,382.50
9/21/23	8075289	ROBINSON AND NOBLE INC	\$3,841.56
9/21/23	8075290	SPRINGBROOK NURSERY AND TRUCKING IN	\$163.19
9/21/23	8075291	PARAMOUNT GRAPHIC SUPPLY INC	\$475.37
9/21/23	8075292	ENERGY CAPITAL SOLUTIONS LLC	\$16,461.27
9/21/23	8075293	WILLAMETTE UNIVERSITY	\$22,040.00
9/21/23	8075294	OCCUPATIONAL HEALTH CENTERS OF WA P	\$709.50
9/21/23	8075295	JENNIFER DARLENE WENZEL	\$171.00
9/21/23	8075296	KENDALL DEALERSHIP HOLDINGS LLC	\$218.68
9/21/23	8075297	ADAM L JEWELL	\$1,130.09
9/21/23	8075298	CHERRY VALLEY LOGGING CO	\$9,546.25

Detailed Disbursement Report

Accounts Payable Warrants			
Payment Date	Payment Ref Nbr	Payee	Amount
9/21/23	8075299	RJB WHOLESALE INC	\$56,022.62
9/21/23	8075300	ARROW INSULATION INC	\$2,618.00
Total:			\$1,035,861.49

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/11/23	6040761	CONSOLIDATED ELECTRICAL DISTRIBUTOR	\$5,482.65
9/11/23	6040762	FASTENAL COMPANY	\$239.86
9/11/23	6040763	HOWARD INDUSTRIES INC	\$44,600.72
9/11/23	6040764	MOTOR TRUCKS INTL & IDEALEASE INC	\$246.35
9/11/23	6040765	MYERS & SONS HIWAY SAFETY INC	\$5,033.98
9/11/23	6040766	NORTH COAST ELECTRIC COMPANY	\$19,564.46
9/11/23	6040767	ROBERT HALF INTERNATIONAL INC	\$4,304.00
9/11/23	6040768	RWC INTERNATIONAL LTD	\$9,807.85
9/11/23	6040769	TESSCO INCORPORATED	\$353.44
9/11/23	6040770	TOPSOILS NORTHWEST INC	\$1,035.04
9/11/23	6040771	WEST COAST PAPER CO	\$3,056.10
9/11/23	6040772	WESTERN FACILITIES SUPPLY INC	\$947.80
9/11/23	6040773	WESSPUR TREE AND EQUIPMENT INC	\$675.23
9/11/23	6040774	BRAKE & CLUTCH SUPPLY INC	\$180.59
9/11/23	6040775	DICKS TOWING INC	\$148.37
9/11/23	6040776	DUNLAP INDUSTRIAL HARDWARE INC	\$200.46
9/11/23	6040777	LENZ ENTERPRISES INC	\$6,770.15
9/11/23	6040778	MT HOOD FASTENER CO	\$346.93
9/11/23	6040779	NORTHWEST CASCADE INC	\$1,008.50
9/11/23	6040780	LOUIS F MATHESON CONSTRUCTION INC	\$3,990.82
9/11/23	6040781	SEATTLE AUTOMOTIVE DISTRIBUTING INC	\$635.57
9/11/23	6040782	SENSUS USA INC	\$11,264.75
9/11/23	6040783	TOTAL LANDSCAPE CORP	\$25,509.90
9/11/23	6040784	TYNDALE ENTERPRISES INC	\$7,481.34
9/11/23	6040785	WALTER E NELSON CO OF WESTERN WA	\$7,798.86
9/11/23	6040786	WIRELESS STRUCTURES CONSULTING	\$15,848.65
9/11/23	6040787	GRAYBAR ELECTRIC CO INC	\$37,365.30
9/11/23	6040788	ALTEC INDUSTRIES INC	\$196.72
9/11/23	6040789	ANIXTER INC	\$9,960.14
9/11/23	6040790	MALLORY SAFETY AND SUPPLY LLC	\$7,369.09
9/11/23	6040791	SEATTLE NUT & BOLT LLC	\$2,797.76
9/11/23	6040792	REXEL USA INC	\$612.56

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/11/23	6040793	SHERELLE GORDON	\$5,125.55
9/11/23	6040794	THE ADT SECURITY CORPORATION	\$3,854.74
9/11/23	6040795	HM PACIFIC NORTHWEST FKA CADMAN	\$3,406.90
9/11/23	6040796	WELLNESS BY WISHLIST INC	\$1,468.46
9/11/23	6040797	BORDER STATES INDUSTRIES INC	\$182,705.90
9/11/23	6040798	SYMEND US INC	\$13,737.50
9/11/23	6040799	GLASS FIX LLC	\$439.60
9/11/23	6040800	CLEAN CRAWL INC	\$1,500.00
9/11/23	6040801	COHEN VENTURES INC	\$138,140.37
9/11/23	6040802	ANN NICHOLS	\$346.52
9/11/23	6040803	TINA BYRLEY-NORRIS	\$31.44
9/11/23	6040804	VIKKI BELMONT	\$44.54
9/11/23	6040805	JASON ZYSKOWSKI	\$69.45
9/11/23	6040806	BRANDA ANDRADE	\$276.50
9/11/23	6040807	LISA PORTER	\$221.39
9/11/23	6040808	KEVIN JOHNSTON	\$125.00
9/11/23	6040809	BRITTANYANN HIGHTOWER-PFEIL	\$18.34
9/11/23	6040810	JENNETTE SUTTON	\$241.34
9/12/23	6040811	CERIUM NETWORKS INC	\$132,579.44
9/12/23	6040812	HOWARD INDUSTRIES INC	\$66,670.84
9/12/23	6040813	ON HOLD CONCEPTS INC	\$690.80
9/12/23	6040814	RWC INTERNATIONAL LTD	\$490.97
9/12/23	6040815	STELLAR INDUSTRIAL SUPPLY INC	\$9,942.98
9/12/23	6040816	STELLA-JONES CORPORATION	\$42,700.01
9/12/23	6040817	TOPSOILS NORTHWEST INC	\$258.76
9/12/23	6040818	UNITED PARCEL SERVICE	\$491.75
9/12/23	6040819	GORDON TRUCK CENTERS INC	\$33.66
9/12/23	6040820	CHAMPION BOLT & SUPPLY INC	\$86.54
9/12/23	6040821	GENERAL PACIFIC INC	\$254.00
9/12/23	6040822	MERCURY FITNESS REPAIR INC	\$365.39
9/12/23	6040823	NORTHWEST CASCADE INC	\$225.00
9/12/23	6040824	BEN-KO-MATIC CO	\$31.36

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/12/23	6040825	RICOH USA INC	\$1,318.80
9/12/23	6040826	LOUIS F MATHESON CONSTRUCTION INC	\$4,837.00
9/12/23	6040827	UNITED RENTALS NORTH AMERICA INC	\$2,797.17
9/12/23	6040828	ALTEC INDUSTRIES INC	\$425.60
9/12/23	6040829	ANIXTER INC	\$165,621.65
9/12/23	6040830	SEMAPHORE CORP	\$7,008.43
9/12/23	6040831	SEATTLE NUT & BOLT LLC	\$2,112.28
9/12/23	6040832	THE GOODYEAR TIRE & RUBBER CO	\$1,593.02
9/12/23	6040833	SPINAL HEALTH CONSULTANTS INC	\$14,000.00
9/12/23	6040834	NEWSDATA LLC	\$17,160.89
9/12/23	6040835	ANDREW JORDAN HARPER	\$200.18
9/12/23	6040836	HARNISH GROUP INC	\$2,352.22
9/12/23	6040837	WELLNESS BY WISHLIST INC	\$52.92
9/12/23	6040838	MING K LEUNG	\$236.26
9/12/23	6040839	ALEXANDRA LEGARE	\$331.02
9/12/23	6040840	RESOUND ENERGY LLC	\$39,543.08
9/12/23	6040841	AA REMODELING LLC	\$1,450.00
9/12/23	6040842	REFINED CONSULTING GROUP	\$6,400.00
9/12/23	6040843	COHEN VENTURES INC	\$82,889.75
9/12/23	6040844	HOME COMFORT ALLIANCE LLC	\$10,250.00
9/12/23	6040845	JANET ANDERSON	\$49.78
9/12/23	6040846	JONI WILBURN	\$24.89
9/12/23	6040847	JEFFREY KALLSTROM	\$373.00
9/12/23	6040848	KRYSTAL EWING	\$62.88
9/12/23	6040849	MELISSA WILCH	\$45.85
9/12/23	6040850	LISA WHEATLEY	\$49.78
9/12/23	6040851	GENIE BROVOLD	\$24.89
9/12/23	6040852	JESSICA TAKARA	\$28.82
9/12/23	6040853	SARA AMUNDSON	\$53.71
9/12/23	6040854	JAMES SALLUP	\$65.50
9/13/23	6040855	MOTOR TRUCKS INTL & IDEALEASE INC	\$101.07
9/13/23	6040856	NORTHSTAR CHEMICAL INC	\$2,834.10

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/13/23	6040857	ROMAINE ELECTRIC CORP	\$569.34
9/13/23	6040858	RWC INTERNATIONAL LTD	\$5,380.01
9/13/23	6040859	TOPSOILS NORTHWEST INC	\$776.28
9/13/23	6040860	GORDON TRUCK CENTERS INC	\$259.41
9/13/23	6040861	WEST COAST PAPER CO	\$1,197.54
9/13/23	6040862	WW GRAINGER INC	\$1,173.76
9/13/23	6040863	COLEHOUR & COHEN INC	\$4,331.00
9/13/23	6040864	GENERAL PACIFIC INC	\$27,035.40
9/13/23	6040865	HOGLUNDS TOP SHOP INC	\$631.93
9/13/23	6040866	POLY BAG LLC	\$96.93
9/13/23	6040867	LOUIS F MATHESON CONSTRUCTION INC	\$399.24
9/13/23	6040868	SEATTLE AUTOMOTIVE DISTRIBUTING INC	\$71.40
9/13/23	6040869	SOUND SAFETY PRODUCTS CO INC	\$705.70
9/13/23	6040870	WESTERN SAFETY PRODUCTS INC	\$2,896.39
9/13/23	6040871	ALTEC INDUSTRIES INC	\$196.72
9/13/23	6040872	THE GOODYEAR TIRE & RUBBER CO	\$422.98
9/13/23	6040873	ICONIX WATERWORKS INC	\$35,612.02
9/13/23	6040874	HCL AMERICA INC	\$43,463.95
9/13/23	6040875	BALLARD INDUSTRIAL INC	\$224.24
9/13/23	6040876	CENVEO WORLDWIDE LIMITED	\$4,818.57
9/13/23	6040877	ORSI LESSEE LLC	\$10,254.60
9/13/23	6040878	FORMA CONSTRUCTION COMPANY	\$15,773.09
9/13/23	6040879	MONICA GORMAN	\$208.96
9/13/23	6040880	PAUL MCMURRAY	\$355.50
9/13/23	6040881	JACKELINE MORALES	\$58.30
9/13/23	6040882	TESSA MORENO	\$108.73
9/13/23	6040883	CHESNEY ROODZANT	\$49.78
9/13/23	6040884	KIMBERLEY MULLENE	\$61.57
9/13/23	6040885	KELLY GOOTEE	\$61.57
9/14/23	6040886	ALS GROUP USA CORP	\$326.00
9/14/23	6040887	ASPLUNDH TREE EXPERT LLC	\$41,626.14
9/14/23	6040888	HATCH ASSOCIATES CONSULTANTS INC	\$5,638.70

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/14/23	6040889	MOTOR TRUCKS INTL & IDEALEASE INC	\$6,061.86
9/14/23	6040890	ROMAINE ELECTRIC CORP	\$1,261.83
9/14/23	6040891	RWC INTERNATIONAL LTD	\$5,394.53
9/14/23	6040892	TOPSOILS NORTHWEST INC	\$517.52
9/14/23	6040893	WASTE MANAGEMENT OF WASHINGTON INC	\$934.21
9/14/23	6040894	BRAKE & CLUTCH SUPPLY INC	\$766.84
9/14/23	6040895	CUZ CONCRETE PRODUCTS INC	\$4,923.52
9/14/23	6040896	DESIGNER DECAL INC	\$3,686.05
9/14/23	6040897	HD FOWLER COMPANY INC	\$724.63
9/14/23	6040898	HOGLUNDS TOP SHOP INC	\$1,511.07
9/14/23	6040899	POLY BAG LLC	\$123.63
9/14/23	6040900	REINHAUSEN MANUFACTURING INC	\$2,598.49
9/14/23	6040901	RICHARDSON BOTTLING COMPANY	\$141.14
9/14/23	6040902	RICOH USA INC	\$2.30
9/14/23	6040903	LOUIS F MATHESON CONSTRUCTION INC	\$199.62
9/14/23	6040904	SWC ENTERPRISES LLC	\$379.85
9/14/23	6040905	SENSUS USA INC	\$4,147.81
9/14/23	6040906	STATE OF WASHINGTON	\$4,375.15
9/14/23	6040907	UNITED RENTALS NORTH AMERICA INC	\$2,186.00
9/14/23	6040908	ALTEC INDUSTRIES INC	\$4,353.39
9/14/23	6040909	FINANCIAL CONSULTING SOLUTIONS GROU	\$2,100.00
9/14/23	6040910	WESTERN STATES FIRE PROTECTION CO	\$4,631.34
9/14/23	6040911	RESOURCE INNOVATIONS INC	\$21,407.25
9/14/23	6040912	ADVANCED GOVERNMENT SERVICES INC	\$6,083.60
9/14/23	6040913	TRC ENGINEERS INC	\$59,376.41
9/14/23	6040914	DANIEL MOULTON	\$70.74
9/14/23	6040915	SHAUNA BOSER	\$200.00
9/14/23	6040916	SARAH DAHLBECK	\$176.85
9/14/23	6040917	JAMIE CONTRERAS	\$107.42
9/14/23	6040918	LEE BACKHOLM	\$70.74
9/14/23	6040919	KATIE HIGGINS	\$104.80
9/14/23	6040920	JOHN WALKER	\$176.85

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/14/23	6040921	SHAINA JOHNSON	\$305.25
9/14/23	6040922	EVAN ARATANI	\$141.48
9/14/23	6040923	MONICA SAMUELS	\$33.41
9/14/23	6040924	BRANDON CLASBY	\$51.00
9/14/23	6040925	NATHAN GIBSON	\$588.00
9/15/23	6040926	HOWARD INDUSTRIES INC	\$66,801.63
9/15/23	6040927	PETROCARD INC	\$49,571.35
9/15/23	6040928	ROBERT HALF INTERNATIONAL INC	\$6,949.30
9/15/23	6040929	S&C ELECTRIC COMPANY	\$465.33
9/15/23	6040930	DICKS TOWING INC	\$494.55
9/15/23	6040931	GARY PETERSEN	\$2,773.30
9/15/23	6040932	GARY PETERSEN	\$11,710.70
9/15/23	6040933	SUMMIT LAW GROUP PLLC	\$603.00
9/15/23	6040934	CHRISTINA BRUECKNER	\$62.88
9/15/23	6040935	REBECCA WOLFE	\$651.13
9/15/23	6040936	JOSEPH FAY	\$74.68
9/15/23	6040937	LIBERTY MUTUAL GROUP INC	\$20,541.26
9/18/23	6040938	ALS GROUP USA CORP	\$544.00
9/18/23	6040939	ASPLUNDH TREE EXPERT LLC	\$180,051.47
9/18/23	6040940	CONSOLIDATED ELECTRICAL DISTRIBUTOR	\$5,504.34
9/18/23	6040941	DAVID EVANS & ASSOCIATES INC	\$1,016.80
9/18/23	6040942	EUGENE WATER & ELECTRIC BOARD	\$3,425.00
9/18/23	6040943	MOTOR TRUCKS INTL & IDEALEASE INC	\$185.39
9/18/23	6040944	MR TRUCK WASH INC	\$2,787.14
9/18/23	6040945	RWC INTERNATIONAL LTD	\$8,072.20
9/18/23	6040946	TACOMA SCREW PRODUCTS INC	\$28.33
9/18/23	6040947	TESSCO INCORPORATED	\$202.68
9/18/23	6040948	TOPSOILS NORTHWEST INC	\$905.66
9/18/23	6040949	TULLETT PREBON AMERICAS CORP	\$1,000.00
9/18/23	6040950	GORDON TRUCK CENTERS INC	\$35.70
9/18/23	6040951	WW GRAINGER INC	\$813.74
9/18/23	6040952	COLEHOUR & COHEN INC	\$50,359.85

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/18/23	6040953	DESIGNER DECAL INC	\$1,585.86
9/18/23	6040954	GENERAL PACIFIC INC	\$44,751.79
9/18/23	6040955	LENZ ENTERPRISES INC	\$45.00
9/18/23	6040956	REINHAUSEN MANUFACTURING INC	\$4,013.77
9/18/23	6040957	SOUND SAFETY PRODUCTS CO INC	\$239.03
9/18/23	6040958	WALTER E NELSON CO OF WESTERN WA	\$307.61
9/18/23	6040959	WESTERN SAFETY PRODUCTS INC	\$1,318.86
9/18/23	6040960	ALTEC INDUSTRIES INC	\$1,502.47
9/18/23	6040961	ANIXTER INC	\$112,649.42
9/18/23	6040962	MALLORY SAFETY AND SUPPLY LLC	\$1,444.56
9/18/23	6040963	THE GOODYEAR TIRE & RUBBER CO	\$5,512.55
9/18/23	6040964	TRAFFIC CONTROL PLAN CO OF WA LLC	\$350.00
9/18/23	6040965	MCWANE INC	\$10,692.40
9/18/23	6040966	HARNISH GROUP INC	\$28,986.13
9/18/23	6040967	CENVEO WORLDWIDE LIMITED	\$2,803.11
9/18/23	6040968	HARMSEN LLC	\$4,050.25
9/18/23	6040969	HM PACIFIC NORTHWEST FKA CADMAN	\$976.32
9/18/23	6040970	USIC HOLDINGS INC	\$288.75
9/18/23	6040971	WILLIS TOWERS WATSON US LLC	\$13,677.06
9/18/23	6040972	PACHECOS LANDSCAPING LLC	\$2,176.02
9/18/23	6040973	GOLDFINCH BROTHERS INC	\$500.00
9/18/23	6040974	ENERGY EXTERIORS NW LLC	\$900.00
9/18/23	6040975	CRAWL SPACE CLEANING PROS INC	\$1,619.00
9/18/23	6040976	AA REMODELING LLC	\$2,925.00
9/18/23	6040977	CM AIR PROS LLC	\$4,950.00
9/18/23	6040978	HOME COMFORT ALLIANCE LLC	\$8,450.00
9/18/23	6040979	ANDREW STEVENS	\$1,496.57
9/19/23	6040980	DAVEY TREE SURGERY COMPANY	\$89,355.45
9/19/23	6040981	DAY MANAGEMENT CORPORATION	\$6,112.09
9/19/23	6040982	IIA LIFTING SERVICES INC	\$4,500.00
9/19/23	6040983	FASTENAL COMPANY	\$578.93
9/19/23	6040984	NORTH COAST ELECTRIC COMPANY	\$412.00

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/19/23	6040985	SCHWEITZER ENGINEERING LAB INC	\$241.23
9/19/23	6040986	SOUTHERN ELECTRICAL EQUIPMENT CO IN	\$4,103.42
9/19/23	6040987	STAR RENTALS INC	\$6,524.84
9/19/23	6040988	TOPSOILS NORTHWEST INC	\$388.14
9/19/23	6040989	UNITED PARCEL SERVICE	\$247.82
9/19/23	6040990	BP ENERGY CO	\$1,199,753.18
9/19/23	6040991	COLEHOUR & COHEN INC	\$4,929.65
9/19/23	6040992	THE COMPLETE LINE LLC	\$120.89
9/19/23	6040993	EDGE ANALYTICAL INC	\$240.00
9/19/23	6040994	LENZ ENTERPRISES INC	\$309.60
9/19/23	6040995	BEN-KO-MATIC CO	\$29.23
9/19/23	6040996	DAVID JAMES PERKINS	\$3,900.00
9/19/23	6040997	LOUIS F MATHESON CONSTRUCTION INC	\$625.88
9/19/23	6040998	RMG FINANCIAL CONSULTING INC	\$1,800.00
9/19/23	6040999	ROHLINGER ENTERPRISES INC	\$16,702.34
9/19/23	6041000	SENSUS USA INC	\$76,930.00
9/19/23	6041001	GRAYBAR ELECTRIC CO INC	\$5,811.07
9/19/23	6041002	ALTEC INDUSTRIES INC	\$27,435.21
9/19/23	6041003	ANIXTER INC	\$72,898.02
9/19/23	6041004	MORSE DISTRIBUTION INC	\$3,984.08
9/19/23	6041005	HARNISH GROUP INC	\$12,349.46
9/19/23	6041006	HARMSSEN LLC	\$23,833.75
9/19/23	6041007	HP INC	\$4,527.88
9/19/23	6041008	AA REMODELING LLC	\$668.00
9/19/23	6041009	BRIE'N MILLER	\$247.59
9/19/23	6041010	SINH TRAN	\$825.53
9/19/23	6041011	TRACI BRUMBAUGH	\$89.57
9/19/23	6041012	JOHN HIEB	\$1,145.62
9/19/23	6041013	JOHN HAARLOW	\$111.00
9/20/23	6041014	DAVEY TREE SURGERY COMPANY	\$64,559.50
9/20/23	6041015	HOWARD INDUSTRIES INC	\$47,114.13
9/20/23	6041016	MOTOR TRUCKS INTL & IDEALEASE INC	\$187.91

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/20/23	6041017	MR TRUCK WASH INC	\$2,846.41
9/20/23	6041018	NELSON DISTRIBUTING INC	\$288.25
9/20/23	6041019	NORTHSTAR CHEMICAL INC	\$1,222.50
9/20/23	6041020	PACIFIC TOPSOILS INC	\$74.10
9/20/23	6041021	ROBERT HALF INTERNATIONAL INC	\$4,315.20
9/20/23	6041022	RWC INTERNATIONAL LTD	\$169.62
9/20/23	6041023	SUBURBAN PROPANE	\$1,288.87
9/20/23	6041024	TOPSOILS NORTHWEST INC	\$517.52
9/20/23	6041025	GORDON TRUCK CENTERS INC	\$664.53
9/20/23	6041026	AARD PEST CONTROL INC	\$160.23
9/20/23	6041027	THE COMPLETE LINE LLC	\$1,475.96
9/20/23	6041028	NORTHWEST CASCADE INC	\$392.00
9/20/23	6041029	PACO VENTURES LLC	\$43,414.47
9/20/23	6041030	RELIANCE MANUFACTURING CORPORATION	\$388.91
9/20/23	6041031	SENSUS USA INC	\$33,511.38
9/20/23	6041032	TRANSAMERICAN POWER PRODUCTS INC	\$26,698.00
9/20/23	6041033	WALTER E NELSON CO OF WESTERN WA	\$306.75
9/20/23	6041034	ALTEC INDUSTRIES INC	\$12,317.55
9/20/23	6041035	ANIXTER INC	\$70,290.28
9/20/23	6041036	MCWANE INC	\$107,521.22
9/20/23	6041037	EIP COMMUNICATIONS I LLC	\$6,624.22
9/20/23	6041038	HM PACIFIC NORTHWEST FKA CADMAN	\$655.82
9/20/23	6041039	AINSWORTH INC	\$4,942.86
9/20/23	6041040	AA REMODELING LLC	\$650.00
9/20/23	6041041	WASHINGTON ENERGY SERVICES COMPANY	\$2,900.00
9/20/23	6041042	CINDY WITTMAN	\$24.89
9/20/23	6041043	LIBERTY MUTUAL GROUP INC	\$7,879.07
9/21/23	6041044	ASPLUNDH TREE EXPERT LLC	\$27,892.72
9/21/23	6041045	CENTRAL WELDING SUPPLY CO INC	\$79.91
9/21/23	6041046	DAVID EVANS & ASSOCIATES INC	\$41,864.50
9/21/23	6041047	NELSON DISTRIBUTING INC	\$8,357.67
9/21/23	6041048	ROMAINE ELECTRIC CORP	\$2,884.58

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/21/23	6041049	RWC INTERNATIONAL LTD	\$184.41
9/21/23	6041050	SISKUN INC	\$1,499.18
9/21/23	6041051	STELLAR INDUSTRIAL SUPPLY INC	\$1,207.45
9/21/23	6041052	TACOMA SCREW PRODUCTS INC	\$54.16
9/21/23	6041053	TESSCO INCORPORATED	\$240.01
9/21/23	6041054	TOPSOILS NORTHWEST INC	\$388.14
9/21/23	6041055	VAN NESS FELDMAN LLP	\$2,086.50
9/21/23	6041056	AARD PEST CONTROL INC	\$141.77
9/21/23	6041057	ACCURATE CALIBRATION SERVICES LLC	\$2,750.00
9/21/23	6041058	BIGFOOT CONSTRUCTION EQUIPMENT INC	\$2,557.92
9/21/23	6041059	CHAMPION BOLT & SUPPLY INC	\$436.66
9/21/23	6041060	THE COMPLETE LINE LLC	\$850.63
9/21/23	6041061	BRIAN DAVIS ENTERPRISES INC	\$4,521.96
9/21/23	6041062	NORTHWEST CASCADE INC	\$291.50
9/21/23	6041063	ROGER R OLSEN	\$357.97
9/21/23	6041064	BEN-KO-MATIC CO	\$744.45
9/21/23	6041065	LOUIS F MATHESON CONSTRUCTION INC	\$399.24
9/21/23	6041066	SOUND SAFETY PRODUCTS CO INC	\$5,990.28
9/21/23	6041067	OFFICE OF THE SECRETARY OF STATE	\$2,200.00
9/21/23	6041068	GRAYBAR ELECTRIC CO INC	\$3,156.66
9/21/23	6041069	ANIXTER INC	\$7,605.08
9/21/23	6041070	CAPITAL ARCHITECTS GROUP PC	\$27,497.50
9/21/23	6041071	MCWANE INC	\$53,692.80
9/21/23	6041072	CONSOR NORTH AMERICA INC	\$1,831.50
9/21/23	6041073	QCL INC	\$105.00
9/21/23	6041074	THE ADT SECURITY CORPORATION	\$20,741.14
9/21/23	6041075	ADP INC	\$9,987.35
9/21/23	6041076	ANATEK LABS INC	\$750.00
9/21/23	6041077	ALEXANDER CHOREY	\$1,211.54
9/21/23	6041078	LAURA LEMKE	\$2,240.00
9/21/23	6041079	SUZANNE FREW	\$875.15
9/21/23	6041080	GIUSEPPE FINA	\$581.97

Detailed Disbursement Report

Accounts Payable ACH			
Payment Date	Payment Ref Nbr	Payee	Amount
9/21/23	6041081	CINDY WITTMAN	\$20.96
9/21/23	6041082	MATTHEW HOFFMAN	\$185.00
9/21/23	6041083	ALEXANDER WARTES	\$75.00
9/21/23	6041084	IBEW LOCAL 77	\$82,102.70
9/22/23	6041085	CERIUM NETWORKS INC	\$776.92
9/22/23	6041086	DAY MANAGEMENT CORPORATION	\$2,697.92
9/22/23	6041087	HOWARD INDUSTRIES INC	\$99,216.62
9/22/23	6041088	PRATT DAY & STRATTON PLLC	\$14,662.83
9/22/23	6041089	TFS ENERGY LLC	\$925.00
9/22/23	6041090	CASCADE SAWING & DRILLING INC	\$8,880.30
9/22/23	6041091	THE COMPLETE LINE LLC	\$120.89
9/22/23	6041092	LONGS LANDSCAPE LLC	\$9,188.98
9/22/23	6041093	VISION METERING LLC	\$960.00
9/22/23	6041094	QCL INC	\$71.00
Total:			\$4,697,521.83

Detailed Disbursement Report

Accounts Payable Wires			
Payment Date	Payment Ref Nbr	Payee	Amount
9/12/23	7002984	US BANK NA	\$2,283,110.18
9/12/23	7002985	ICMA-RC	\$43,891.80
9/18/23	7002986	US DEPARTMENT OF ENERGY	\$137,665.48
9/18/23	7002987	MOBILIZZ INC	\$577.50
9/20/23	7002988	PUBLIC UTILITY DIST NO 1 OF CHELAN	\$157,296.00
9/20/23	7002989	THE ENERGY AUTHORITY INC	\$894,549.00
9/20/23	7002990	US DEPARTMENT OF ENERGY	\$38,100.00
9/20/23	7002991	CITY OF TACOMA WASHINGTON	\$90,000.00
9/20/23	7002992	HAMPTON LUMBER MILLS-WA INC	\$62,633.00
9/20/23	7002993	IDAHO POWER COMPANY	\$17,190.00
9/20/23	7002994	LL&P WIND ENERGY INC	\$327,763.20
9/20/23	7002995	AVANGRID RENEWABLES HOLDINGS INC	\$1,850,708.67
9/21/23	7002996	PUGET SOUND ENERGY INC	\$192,091.00
9/21/23	7002997	CITY OF SEATTLE	\$269,126.64
9/21/23	7002998	US DEPARTMENT OF ENERGY	\$15,682,011.00
9/21/23	7002999	WHEAT FIELD WIND POWER PROJECT LLC	\$1,543,280.04
9/21/23	7003000	ICMA-RC	\$198.87
9/21/23	7003001	ICMA-RC	\$235,315.92
9/21/23	7003002	PUBLIC UTILITY DIST NO 1 OF SNOHOMI	\$31,287.74
9/21/23	7003003	ICMA-RC	\$609,521.57
9/22/23	7003004	US POSTAL SVC	\$66,000.00

Total: \$24,532,317.61

Detailed Disbursement Report

Payroll			
Period End Date	Payment Ref Nbr	Payee	Amount
9/21/23	5300000889	PUD EMPLOYEES - DIRECT DEPOSIT	\$4,414,824.04
9/22/23	845029 - 845038	PUD EMPLOYEES - WARRANTS	\$18,251.03

Detailed Disbursement Report

Automatic Debit Payments			
Payment Date	Payment Ref Nbr	Payee	Amount
9/11/23	5300000885	STATE OF WA DEPT OF RETIR	\$1,960,300.07
9/12/23	5300000886	US POSTAL SVC	\$110,000.00
9/15/23	5300000887	WELLNESS BY WISHLIST INC	\$14,310.07
9/15/23	5300000888	STATE OF WA DEPT OF REVEN	\$1,015.42
9/21/23	5300000889	ADP INC	\$1,077,947.93
9/22/23	5300000890	WELLNESS BY WISHLIST INC	\$4,801.31
9/22/23	5300000891	WELLNESS BY WISHLIST INC	\$10,859.41
Total:			\$3,179,234.21

2024 Budget Public Hearing

October 2, 2023

Scott Jones
Chief Financial Officer

Sarah Bond
Budget and Financial Planning Manager

SNOHOMISH COUNTY
PUD
PUBLIC UTILITY DISTRICT NO. 1
Energizing Life in Our Communities

2024
Proposed
Budget

CONNECT UP

CONNECT & DRIVE

EL SOL AL ALCANCE DE TUS MANOS
SOUTH EVERETT SOLAR PROJECT
snopud.com/el-sol

1946-2023
A LEGACY OF EXCELLENCE

BOARD OF COMMISSIONERS: SIDNEY LOGAN • TANYA OLSON • REBECCA WOLFE

Purpose of Presentation

NOTICE OF PUBLIC HEARING
ON PROPOSED 2024 BUDGET

To begin the first of four
public budget hearings for the
2024 Proposed Budget.

This presentation is for
information and discussion
only, Board approval of the
2024 Budget will be requested
on December 5, 2023.

NOTICE IS HEREBY GIVEN that the proposed preliminary budget of Public Utility District No. 1 of Snohomish County, Washington, for the calendar year 2024 has been filed with the Commission of said Public Utility District No. 1 at its office at 2320 California Street, Everett, Washington, and may be examined there by requesting a copy from the Clerk of the Board.

FURTHER, MONDAY, OCTOBER 2, 2023, at the hour of 1:30 p.m., at 2320 California Street, Everett, Washington and/or at a publicly noticed video conference meeting, if appropriate, is set as the date, time, and place for said public hearing on the proposed budget, at which time any citizen may appear and be heard for or against the whole or any part thereof.

DATED this 22nd day of August 2023.


Rebecca Wolfe, President


Sidney Logan, Vice-President


Tanya Olson, Secretary

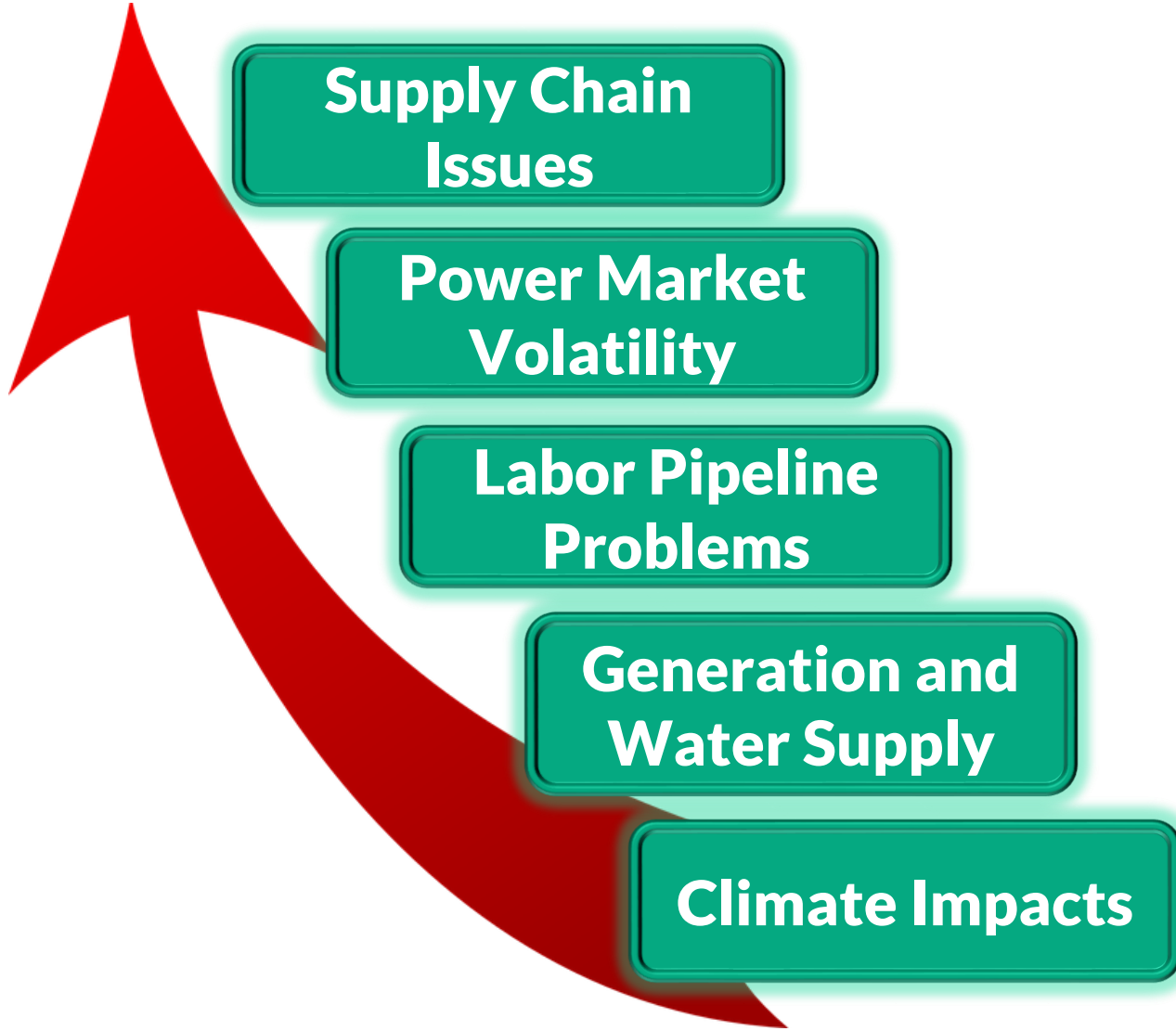
To be Published: September 19, 2023
September 26, 2023

2024 Proposed Electric System Budget Highlights

The District is facing **significant financial pressures** caused by major storm activity, inflation, market volatility, supply chain issues, infrastructure improvements, labor market and other impacts.

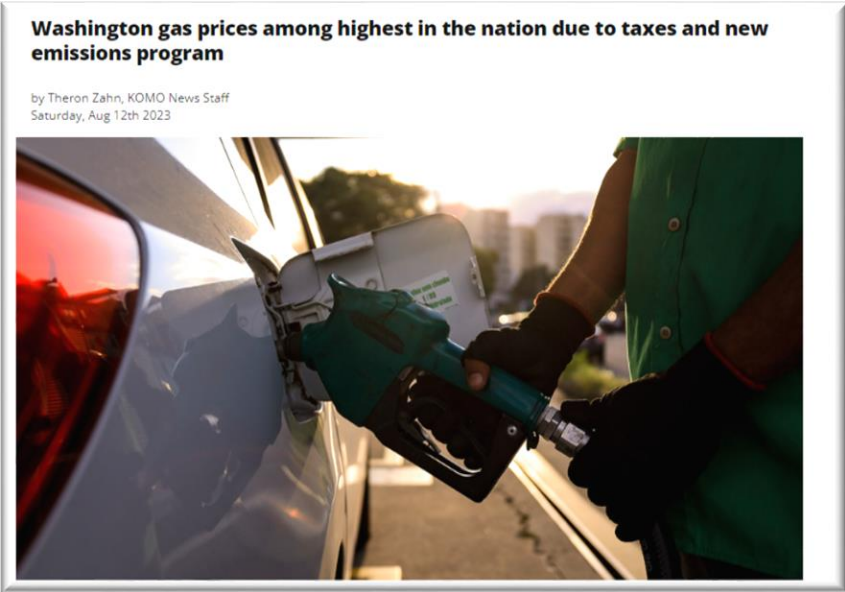
The 2024 Proposed Electric System Budget includes a combination of **cost management, use of bond proceeds** and a **small general rate increase** to help mitigate these impacts and provide a prudent spending plan.

Financial Pressures Facing the Utility Industry



Increasing Costs of Essential Equipment

	2019	2023	% Increase
Power Transformers	900K	1.6M	178%
Switchgear	780K	1.1M	141%
Circuit Breakers	85K	140K	165%
Circuit Switchers	82K	120K	146%



Reserve Levels and Budget Development Impacts

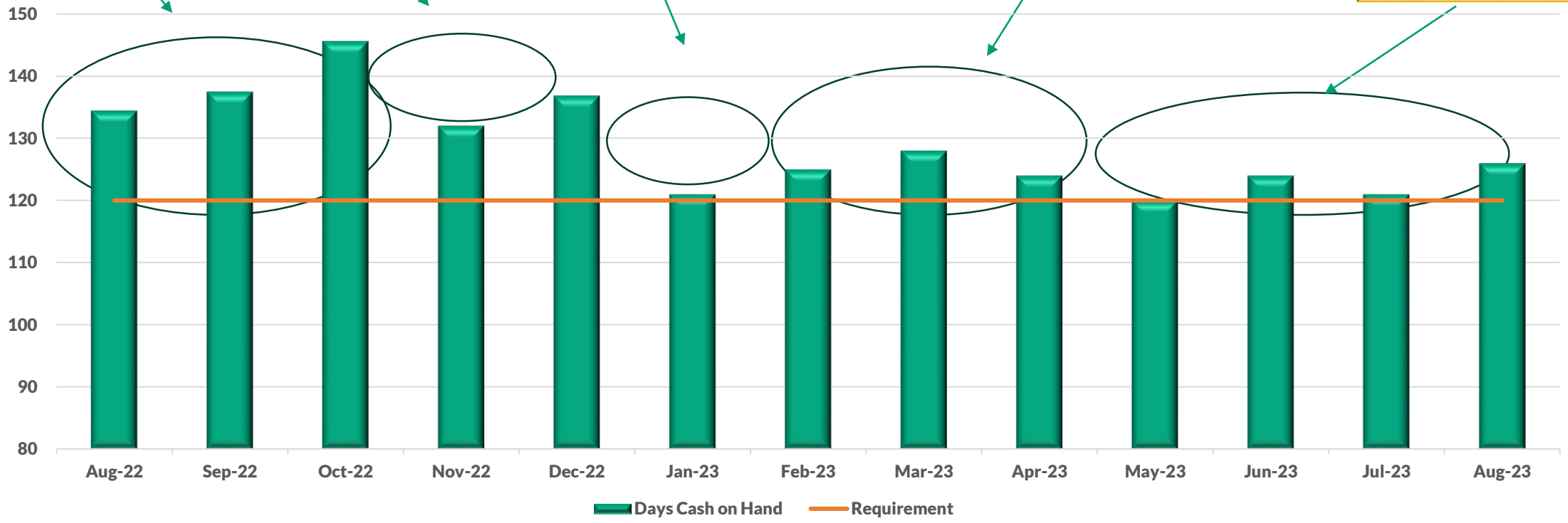
The 2023 Budget was developed in an environment where reserves were above minimum requirements

Major storms had a significant impact on reserve levels

Significant market power expenditures reduced reserve levels to minimum requirements

District staff work to reduce 2023 spending to help mitigate the impacts while continuing to see the impacts of higher than planned market purchases

2024 Proposed Budget was developed with expectation of close-to-minimum reserve levels

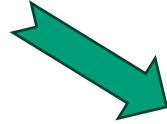


Budget Balancing Strategy



Long-Term Financial Goals

- Provide adequate funding to support growth, safety and reliability
- Ensure reasonable rate increases
- Maintain adequate reserve and debt service coverage levels
- Support the District's long-term strategic priorities



Financial Strategies

- Cost management
- Bond and other financing opportunities
- Rate strategies



2024 Proposed Budget

- ~\$75M in cost reductions and deferrals from 2024 initial budget requests
- \$59M use of 2021 and 2022 Bonds
- 3.8% suggested general rate increase, effective April 1, 2024

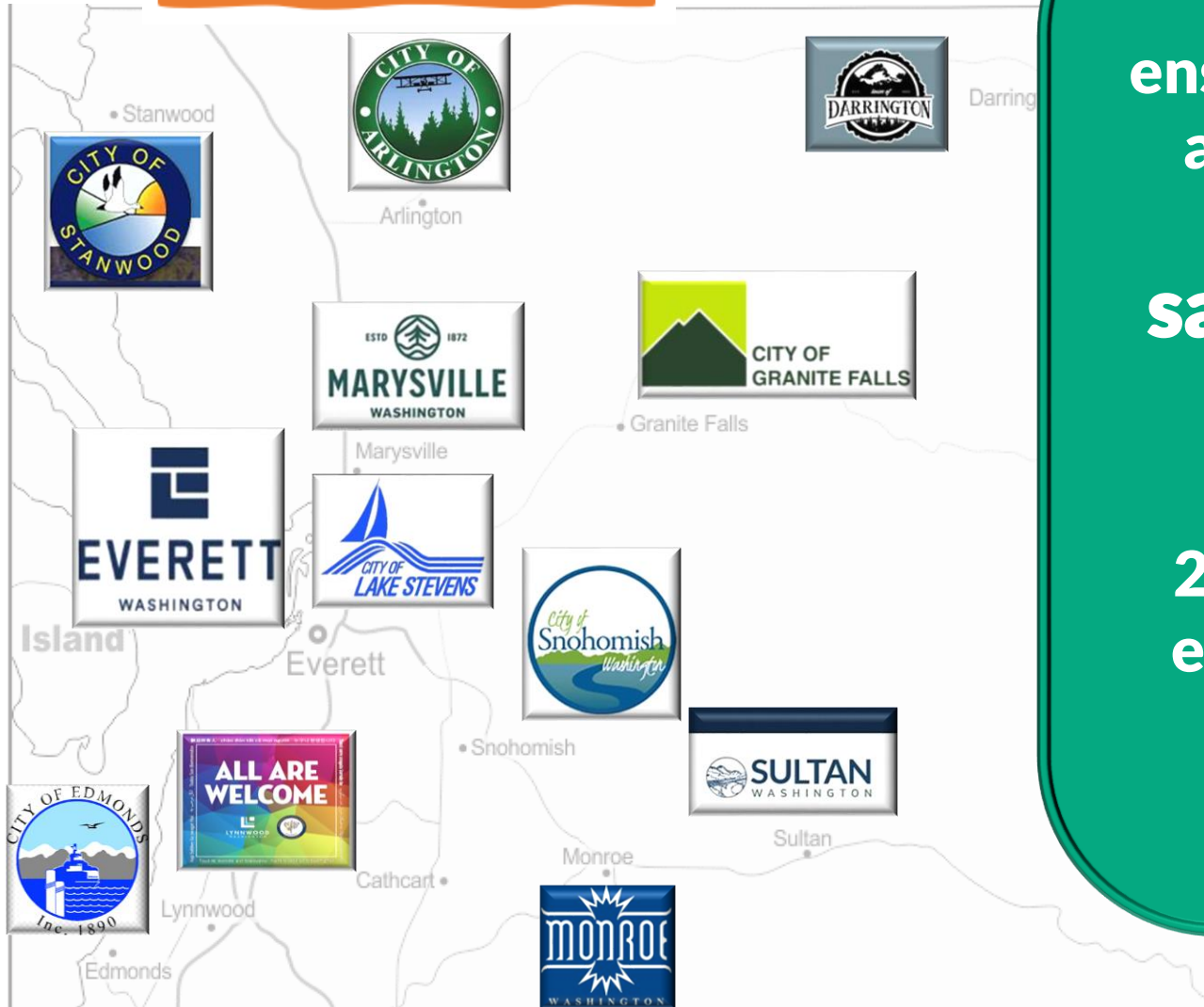
2024 Proposed Budgets At-a-Glance



SNOHOMISH PUD <i>Energizing Life In Our Communities</i>	Electric System	Generation System	Water System
Operating Revenues	\$804M	\$26M	\$15M
Operating Expenditures	\$788M	\$15M	\$18M
Capital Expenditures	\$165M	\$7M	\$14M
Use of Bond Proceeds	\$60M	-	\$4M

Development of the District's three budgets is a company wide, year-long effort which incorporates several long-term plans such as the Integrated Resource Plan (IRP), the Load Forecast, Capital Project Planning and the Water System rate model

Funding Our Mission



The 2024 Proposed Budgets ensure that we can continue to deliver affordable power and water to our customer-owners in a **safe, environmentally stable, and reliable manner** to more than 875,000 people and 25,000 businesses through 373,000 electric and 23,000 water meters in over 20 cities and Camano Island throughout Snohomish County

Funding Our Assistance

The 2024 Proposed Budget includes \$7.5M for **bill assistance** geared towards income qualified customers as well as budget payment plans to help stabilize payments

PUD employees and customers also contribute to Project Pride which provides one-time grants for families and individuals who need help paying their energy bills



Financial assistance

As a public utility, your PUD cares deeply about being a good neighbor. Explore these programs for bill stabilization and assistance, including Project PRIDE, a great way to provide help locally. Not seeing what you need? Reach out to Customer Service: 425-783-1000.



Funding Our Reliability

The 2024 Proposed Budget includes \$289M to fund Operating and Maintenance expenditures which ensure a reliable and safe system

99 Substations which require engineering, maintenance and construction efforts

728 Vehicles and Equipment requiring fuel, maintenance and replacements

97,193 Transformers which need to be regularly maintained or replaced

800 miles of underground cable assets which need to be tested and regularly maintained or replaced

115,000 Wood and Metal Poles to inspect, maintain, and replace

6,352 Miles of Distribution and 327 Miles of Transmission Lines which need to be regularly maintained or replaced and require vegetation management

Funding Our Environment

The 2024 Proposed Budget includes \$16.4M for Energy Efficiency incentive programs designed to help customers use less energy and lower their power bills and reduce the District's power purchase costs as well as funding for other initiatives to help us minimize our environmental impact



Savings for residential customers



Rebates & special offers

Connect to save with us! Check out weatherization and heating upgrades, shop the PUD Marketplace for exclusive savings, or apply for a rebate on a qualified product.

[Learn more >](#)



PUD Marketplace

Special pricing on energy-saving products for our customers!

[Let's go shopping! >](#)



Water conservation tips

Tips and kits to help our water customers conserve this precious resource.

[Learn more >](#)



Bonneville

POWER ADMINISTRATION



The 2024 Proposed Budget includes \$390M in Purchased Power and Generation expenditures to ensure that we have reliable power

Funding Our Power

- Almost two-thirds of the Districts' power comes from the Bonneville Power Administration (BPA) at a cost of \$249M
- The District's Generation System, which consists of five Hydroelectric projects, is budgeted at \$25.5M in 2024
- Other renewable power contracts, including wind, landfill gas and biomass are budgeted at \$39M
- Market Power purchases have been increased to \$68M from 2023 budget levels, reflecting expected market challenges continuing into 2024

Funding Our Future

Distribution System Infrastructure



Major electric distribution infrastructure projects include construction of the Crosswinds Substation, upgrades to the Jennings Park and Camano Substations well as continued investments in the wood pole and underground cable replacement programs. Total funding for all Distribution System Infrastructure projects is \$56.3M.

The 2024 Proposed Budget includes \$167M in Capital funding to help ensure that we are ready for future energy demands, new technologies, and customer growth

North County Office Construction



The 2023 Proposed Budget includes \$17.3M for construction of the replacement of the North County office, funded primarily through bond proceeds.



The District's Connect Up program is a customer-centric, multi-year infrastructure and technology project that is a critical step in positioning the District to better serve customers in the future. The project includes installation of new meters capable of two-way communication with the utility, a network to relay that communication and systems to secure, analyze and store that data. Funding in 2023 for the Connect Up project is \$36.7M, primarily through bond proceeds.

FOCUS ON THE FUTURE

2023-2027 STRATEGIC PLAN

Funding Our *Vision*

The 2024 Proposed Budget includes funding for projects and initiatives that are directly related to our Strategic Priorities

Our strategic priorities:

- *Bolster operational reliability and resiliency*
- *Enhance and evolve customer experiences*
- *Actively help our communities thrive*
- *Build a sustainable future with our communities*
- *Create the culture and capabilities needed for the future*

2024 Proposed Generation System Budget Highlights

- The \$8.3M Operating and Maintenance budget for the Generation system provides funding to ensure reliable operation of our five hydroelectric plants
- Major capital improvement budget of \$7M funds projects such as the Jackson Switchyard re-design and 115kV Protective Relays

Power generated by the Generation System is purchased by the Electric System to serve our customers. The 2024 Proposed Generation System Budget is primarily focused on continuing long-term strategic planning for generation system and habitat stability and reliability

2024 Proposed Water System Budget Highlights

The 2024 Proposed Water System Budget includes long-term borrowing, and a small, general rate increase to help address rising inflation, supply chain issues, and City of Everett wholesale rate increases

- The City of Everett has approved an 8.1% wholesale rate increase, effective January 1, 2024
- Includes \$4M anticipated use of bond proceeds to help fund capital projects
- A general rate increase of 3%, effective March 1, 2024, subject to public hearing and Board approval
- \$14M in Capital funding including main extensions, the construction of a new 500,000-gallon reservoir in our Kayak system, Warm Beach water treatment plant improvements and Water AMI conversion

(\$000's)	Electric	Generation	Water
Operating Revenues			
Energy/Water Retail Sales	\$ 681,891	\$ 25,563	\$ 14,135
Energy/Water Wholesale Sales	87,017	-	668
Other Operating Revenues	35,377	-	377
Total Operating Revenues	\$ 804,285	\$ 25,563	\$ 15,180
Operating Expenses			
Purchased Power/Water	\$ 390,024	-	\$ 4,171
Operations & Maintenance	288,977	8,347	9,374
Taxes	42,500	98	755
Depreciation (non-cash)	66,818	6,161	3,830
Total Operating Expenses	\$ 788,319	\$ 14,605	\$ 18,129
Net Operating Income	\$ 15,966	\$ 10,957	\$ (2,949)
Non-Operating Income (Expense)			
Interest Income & Other	\$ 17,226	\$ 996	\$ 191
Interest Charges	(18,747)	(3,817)	(1,069)
Contributions	34,785	50	4,711
Total Non-Operating Income (Expense)	\$ 33,263	\$ (2,771)	\$ 3,833
Net Income	\$ 49,229	\$ 8,186	\$ 885
Other Expenditures			
Capital Expenditures	\$ 166,783	\$ 6,901	\$ 14,125
Debt Service Principal	12,985	7,442	1,570
Reserves Additions/(Uses)			
Revenue Fund/GFC Fund	\$ 7,645	-	\$ (3,200)
Bond Construction Funds	(59,609)	-	(4,076)



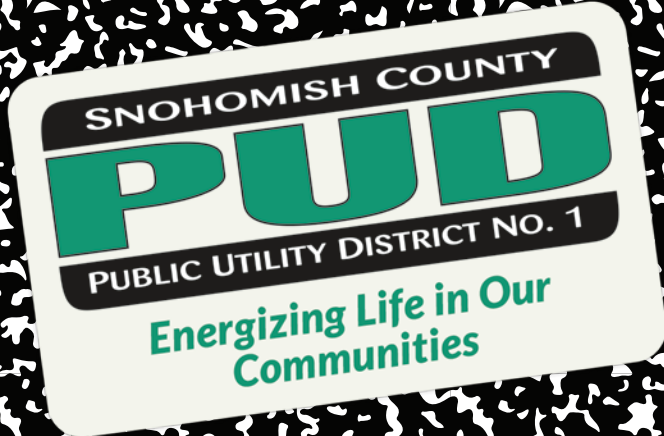
2024 Proposed Budgets

2024 Budget Public Hearing Remaining Schedule

November 7, 2023 – Continue the 2024 Budget Hearing

November 21, 2023 – Continue the 2024 Budget Hearing

December 5, 2023 – Request approval of the 2024 Budget



2024 Proposed Budget



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A LEGACY OF SERVICE

We are public power and water. Since we were created by a vote of the people in 1936, we have been not-for-profit, community owned, and locally governed. Nearly 90 years later, our mission remains the same: deliver safe, reliable, and environmentally sustainable electricity and water to our communities.

Our 1,200 employees are dedicated to serving Snohomish County and Camano Island, some of the fastest growing communities in the country. Currently we provide electricity to more than 875,000 people and 25,000 businesses through 373,000 electric meters. We directly serve 23,000 water customers and supply wholesale water to six local utilities.

The communities we serve have diverse current and future needs. We know that our ability to be successful in the future is intertwined with theirs. We embrace each opportunity to partner with them and work together to achieve a bright future for our customers.

We are the second largest public utility in the Pacific Northwest and the 12th largest in the United States. That puts us in a unique position to be a leader in advocating for change that creates a better future for our region and the neighbors and friends we serve.

OUR PURPOSE, VALUE AND VISION

> OUR PURPOSE (what guides us)

We deliver essential utility services to help our communities thrive.

> OUR COMMITMENT (the tenets that anchor us)

We embrace our role in enabling the vitality of the communities we serve, today and tomorrow. To fulfill our part, we:

- Are a **POWERFUL PARTNER**
- Provide **EXCEPTIONAL VALUE**
- Deliver **EXCELLENT EXPERIENCES**
- Are the **BEST** version of Team PUD

> OUR VALUES (how we behave)

We hold ourselves and every member of Team PUD to high standards.

Every day we **SAFEGUARD** what matters, putting employee and community safety first.

We have **INTEGRITY**. We are a **TEAM**.

We **SERVE** with pride, **RISE** to challenges.

We choose to **INCLUDE** all, **SEEK** growth, and be **BOLD**.

> OUR VISION (where we are going)

Be the utility that delights our customers and energizes life in our communities.

By achieving our Vision, we will be the best utility for our communities. We will help our customers and communities creatively meet the future head on, powering a strong economy and environment. Given the opportunity, our customers will rave about our service and the value we provide and would choose us over any other option.

2024 PROPOSED BUDGET

The 2024 Proposed Budget for Snohomish County PUD reflects a substantial effort of leaders, project leads, planners, and staff from across the organization. It is driven by our recently approved strategic values and represents a prudent strategy of reliability, modernization, and infrastructure investment in the future, while continuing to balance the continuing inflation, supply chain and other challenges brought forward from our current economy. With the 2024 Proposed Budget, the PUD continues to focus on its commitment to its customers, investing in the quality of its people, preparing for the needs of the future, and responsible cost and fiscal management.



John Haarlow
 CEO/General Manager



2024 PROPOSED BUDGET KEY FEATURES

The 2024 Proposed Budget and expenditure plan provides funding to develop, maintain, and enhance the PUD’s Electric, Generation, and Water systems and continue to provide excellent service and enhance reliability to our customers while pursuing cost-effective conservation.

The 2024 proposed operating budget for the Electric System is \$788.2 million, an increase of \$90.4 million from 2023. The expenditure plan also includes \$166.8 million in capital expenditures; the majority of those expenditures are for system reliability improvements and upgrades across the PUD’s territory and investment in the Connect Up project, a multi-year project to modernize the PUD’s meters and network infrastructure.

The 2024 proposed operating budget for the Generation System is \$14.6 million, comparable to 2023. The expenditure plan also includes \$6.9 million in capital expenditures for construction and improvements, primarily at the Jackson Hydroelectric Project. The Water System’s 2024 proposed operating budget is approximately \$18.1 million, roughly \$1.9 million higher than the 2023 operating budget. The expenditure plan for the Water System also includes \$14 million in capital improvements, the majority of which are for the advanced water meter conversion project and construction of a new 500,000-gallon reservoir in our Kayak system.

The following highlights some of the major components of the 2024 Proposed Electric System operating budget and capital expenditures:

- ✦ **Rate adjustments** – Consistent with PUD strategy to provide small, incremental rate increases, the 2024 Proposed Budget includes a 3.8% general rate adjustment in April 2024, subject to Board review and approval.
- ✦ **Use of bonds proceeds** – The PUD issued a \$65 million bond issue in 2023 to help fund capital projects; the 2024 Proposed Budget includes the use of \$53 million of those proceeds in addition to use of \$7 million of proceeds from the

2021 revenue bonds to fund select major capital projects.

- ✦ **Retail power consumption** – Retail loads, primarily from residential customers, are expected to increase less than 1% in 2024 compared to the 2023 Budget.
- ✦ **New connections** – The estimate for the 2024 Proposed Budget new premise connections is 5,655, an increase from the 2023 Budget.
- ✦ **Wholesale market power sales and purchases** – Sales are expected to increase \$26.6 million from 2023 budgeted levels, a reflection of higher expected market prices. Conversely, market purchases are expected to increase by \$39.1M from the 2023 budget, also a reflection of the current market price environment.
- ✦ **System reliability investments** – The 2024 capital plan includes several



major projects aimed at increasing reliability for customers – these include miscellaneous line improvement projects, the Crosswinds Substation, the Jennings Park substation as well as continuation of the wood pole and underground cable replacement programs.

- ✦ **Connect Up Program** – Includes \$36.7 million, a portion of a multi-year project, to modernize the PUD's meters and network infrastructure. This project is primarily funded by bond proceeds.
- ✦ **North County Community Office** – Includes \$17.4 million for the completion of a new community office located in Arlington and related site work. This project is primarily funded by bond proceeds.
- ✦ **Energy Services programs** – The PUD continues investment in energy-efficiency and related programs with \$16.5 million in planned expenditures. These expenditures are reported as part of operating and maintenance costs.

CASH RESERVES

The PUD maintains reserve accounts categorized as follows:

- ✦ **Operating Reserve**, which represents a minimum of 120 days of non-power budgeted expenses in order to provide adequate working capital during unforeseen events such as natural disasters, pandemics, economic downturns, customer loss, and revenue interruption. The Operating Reserve currently exceeds minimum levels.
- ✦ **Contingency Reserve**, which hedges against risks associated with wholesale market exposure resulting from power supply portfolio imbalances created by such elements as weather, contract purchase/product variability, fuel prices, load variances or resource failure. This reserve also provides for self-insured retentions and insurance carrier deductibles. These reserve funds are expected to remain intact during 2024.
- ✦ **Project Reserve**, which represents funds expected to be used for capital and other projects. These funds are generally the proceeds of bond issues.
- ✦ **Benefit Reserves**, which are being accrued over time to fund the actuarial cost of post-employment benefit obligations. The 2024 Proposed Budget provides \$2 million to be added to this reserve.
- ✦ **Sinking Reserves**, which are utilized to set aside funds on a monthly basis for annual debt service and privilege tax payments.
- ✦ **Bond Debt Service Reserves**, which are held pursuant to bond covenants for future debt payments.

LONG-TERM STRATEGY & STRATEGIC PLAN

Since it was created by a vote of the people in 1936, Snohomish PUD has been not-for-profit, community-owned, and locally governed. Nearly 90 years later, the PUD's mission remains the same: deliver safe, reliable, affordable, and environmentally sustainable electricity and water to our communities.

In 2021, PUD leadership began developing an updated and comprehensive long-term strategy and strategic plan to guide it in becoming its communities' utility of the future. The work builds on the strengths and achievements of prior strategic planning efforts and complements existing long-term plans including the PUD's Integrated Resource Plan. The 2023-2027 strategic plan was adopted in 2023.

The 2024 Proposed Budget includes funding for several key initiatives and ac-



tivities that are directly related to implementation of the Strategic Plan, noted as follows:

OUR STRATEGIC PRIORITIES

Together, the Executive Leadership Team and Commission identified five long-term strategic priorities that will require our active focus to successfully meet the changing needs of our communities and customers. This focus will ensure we can continue to help our communities thrive and deliver exceptional value to our customers.

The five strategic priorities are:

BOLSTER OPERATIONAL RELIABILITY AND RESILIENCY

Electrification of transportation, heating, and industry will intensify customer and community dependence on electricity, increase overall energy use, and change usage patterns. The regional shift towards clean energy and accelerating climate change creates new operational complexities. Ensuring that energy and water are available whenever and wherever needed will require sophisticated planning, new and upgraded infrastructure, continual improvement of our practices, and responsible financial management. There are four objectives supporting this priority:

- + Develop the capabilities for an increasingly complex energy future,
- + Build the distribution grid of our future,
- + Ensure resource adequacy by expanding and protecting resources,
- + Preserve exceptional customer value.

EVOLVE AND ENHANCE CUSTOMER EXPERIENCES

Our communities are increasingly diverse with evolving customer needs and preferences. The standards set by other industries are influencing what our customers expect of us. To continue delivering excellent experiences and earn customer loyalty we must keep pace and adopt a customer-centric focus across all aspects of our operations. We must hear, understand, and respond to what customers want, need, expect, and value. There are three objectives supporting this priority:

- + Center our work around customer desires, challenges and expectations,
- + Deliver creative, personal and convenient solutions,
- + Give customers increased flexibility and control over their usage and costs.

ACTIVELY HELP OUR COMMUNITIES THRIVE

We have been part of the fabric of our communities since our creation and are committed to providing equitable services and access. Water and power are vital to ensuring Snohomish County and Camano Island thrive today and in the future. Looking to the future we believe we have the opportunity, and responsibility, to become an even more powerful partner. There are three objectives supporting this priority:

- ✦ Strengthen our community connections,
- ✦ Support the economic vitality of our communities,
- ✦ Align our practices with our communities' diverse needs.

BUILD A SUSTAINABLE FUTURE WITH OUR COMMUNITIES

We have long prioritized providing affordable carbon-free power to our communities while being sensitive to the natural environment in our planning, construction, and operations. With growing momentum toward electrification, decarbonization, local energy generation and storage, and conservation of natural resources, we are uniquely positioned to help our communities develop and achieve their sustainability goals. There are two objectives supporting this priority:

- ✦ Responsibly minimize and mitigate our environmental impacts,
- ✦ Help our customers and communities achieve their goals.

CREATE THE CULTURE AND CAPABILITIES NEEDED FOR THE FUTURE

Our employees are the heart of our organization; they are fundamental to our ability to deliver on our commitments and achieve our vision. We must attract, develop, and retain a workforce that embodies our values and reflects the diversity of our communities. Our employees need not only the capabilities and resources to do their jobs safely and effectively, but also access to development and advancement. There are three objectives supporting this priority:

- ✦ Be an employer of choice,
- ✦ Evolve workforce skills and capabilities,
- ✦ Increase organizational alignment and effectiveness.



Electric System

2024 PROPOSED BUDGET

The Electric System operates primarily to provide electrical service to 875,000 people and 25,000 businesses through 373,000 electric meters. The Electric System purchases the majority of the electrical energy it sells to customers from the Bonneville Power Administration (BPA). The Electric System consists of the PUD’s transmission lines, substations, distribution lines, transformers, meters, and general plant. It also includes customer service, engineering and design, energy-efficiency services, and administrative functions that support the construction, operations and maintenance of the transmission and distribution system.



Schedule 1 shows the 2024 Proposed Budget compared to the 2023 Budget.

Schedule 1 ELECTRIC SYSTEM COMPARATIVE FINANCIAL DATA (\$000s)		
	2023 Budget	2024 Proposed Budget
Operating Revenues		
Energy Retail Sales	\$644,664	\$681,891
Energy Wholesale Sales	60,393	87,017
Other Operating Revenues	33,660	35,377
Total Operating Revenues	\$738,717	\$804,285
Operating Expenses		
Purchased Power	\$326,093	\$390,024
Operations & Maintenance	267,398	288,977
Taxes	40,163	42,500
Depreciation Expense	64,214	66,818
Total Operating Expenses	\$697,868	\$788,319
Net Operating Income	\$40,849	\$15,966
Other Income & Expense	12,298	17,226
Interest Charges	(18,335)	(18,747)
Contributions	32,559	34,785
Net Income	\$67,371	\$49,229
Other Expenditures		
Capital Expenditures	174,084	166,784
Debt Service Principal	12,054	12,985
Reserve Funds Additions/(Uses)		
Revenue Fund/GFC Fund	24,421	9,615
Bond Construction Funds	(74,355)	(59,609)

Operating Revenues

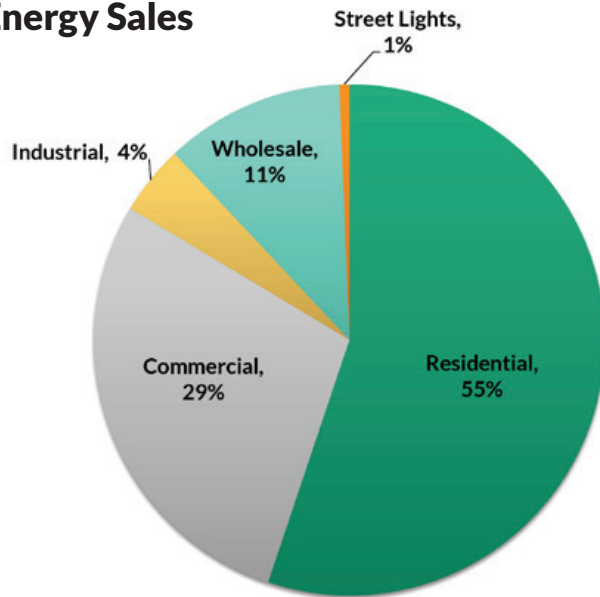
Retail energy sales included in the 2024 Proposed Budget are sales within the PUD's service territory to residential, commercial and industrial customers and are projected to be \$37.2 million higher in the 2024 Proposed Budget due to expectations of higher customer consumption and a rate increase.

Sales to retail customers represent 88.7% of the Electric System's total energy sales revenue. Chart A highlights the major components of our energy sales.

Wholesale Energy Sales Revenues are \$87 million in the 2024 Proposed Budget, \$26.6 million higher than the 2023 Budget. This increase reflects the current higher forward price forecast.

Other Operating Revenues are \$35.4 million in the 2024 Proposed Budget, a \$1.7 million increase from 2023 levels. These revenues include sales of the PUD's transmission capacity, BPA energy-efficiency program reimbursements, customer fees and other revenues.

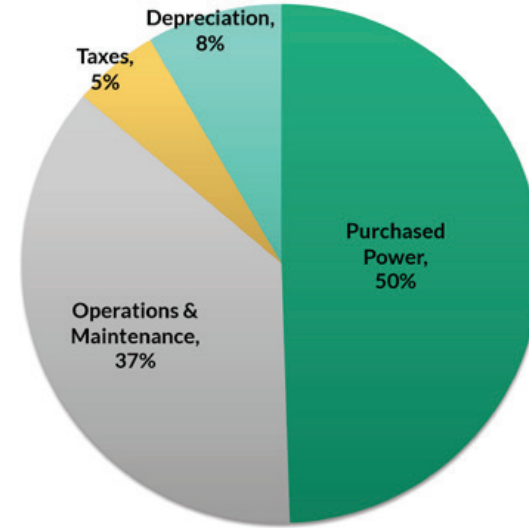
Chart A: Energy Sales



Operating Expenditures

The 2024 Proposed Budget for operating expenditures is \$90.3 million higher than the 2023 Budget. Chart B highlights the major components of the 2024 proposed operating expenditures.

Chart B: Operating Expenses



PURCHASED POWER

The 2024 purchased power budget reflects a strategy for power supply that focuses on securing stable, reliable power at predictable prices while keeping risk within acceptable levels.

Purchased power costs of \$390 million are \$63.9 million higher than the 2023 Budget. This increase is the result of a one-time Reserve Distribution Clause credit received from BPA in 2023, and higher projected short-term market purchase costs due to increases in projected purchase volume and prices.

- + **Bonneville Power Administration (BPA)** – The 2024 Proposed Budget reflects a long-term power purchase agreement effective October 1, 2012, through September 30, 2028, for the purchase of up to 811 aMW through the Block and Slice products. The BPA power contract represents 80% of the PUD's 2024 forecasted power purchases.
- + **Block Product** – 48% of the PUD's energy contract with BPA comes from the Block product. The Block product provides the PUD with power in flat monthly amounts that total 3.3 million MWh over calendar year 2024. The amount of energy the PUD receives each month is based on the PUD's historical monthly load shape. In 2024, the total annual cost of the Block product is forecasted at \$113.3 million.

- † **Slice Product** – 52% of the PUD’s energy contract with BPA comes from the Slice product. The Slice product is delivered in variable amounts that reflect the actual output of the Federal Base Power System, which can vary from year to year based on regional hydro conditions. The 2024 Proposed Budget estimates receiving 3.6 million MWh from BPA’s Slice product at a cost of \$135.5 million.
- † **Jackson Hydroelectric Project** – The Electric System is expected to purchase 367,642 MWh of power from the Jackson Hydroelectric Project, a component of the PUD’s Generation System, at a cost of \$9.6 million in the 2024 Proposed Budget. This represents 4% of the Electric System’s anticipated 2024 power resources.
- † **Small Hydroelectric Projects** – The Generation System owns four small hydroelectric projects: the Woods Creek Project and the Youngs Creek Project in Snohomish County and the Calligan Creek Project and the Hancock Creek Project in King County. The 2024 Generation System budget includes \$6.5 million in purchased power expenditures related to these projects.
- † **Short-term Market Purchases** – The 2024 Proposed Budget includes 759,348 MWh, estimated to cost \$68.3 million, for short-term market purchases anticipated to satisfy the PUD’s retail loads in excess of its firm resources to manage short-term load and resource variations. These costs are offset by wholesale power market sales.
- † **Renewable Energy Credits (RECs)** – In the 2024 Proposed Budget, the PUD anticipates it may need to purchase small quantities of RECs to supplement the PUD’s existing renewables portfolio and most cost-effectively meet the target increase of 15% renewables that occurred in 2020. The 2024 Proposed Budget includes \$2.3 million for forecasted REC purchases.
- † **Renewable Power Purchases** – In addition to the PUD’s owned resources, the utility has acquired eligible renewable resources through long-term power supply contracts. These include the White Creek Wind Agreement, the Wheat Field Wind Agreement, the Hay Canyon Wind Agreements, the Packwood Agreement, the Small Renewable Generation Agreement, and the Hampton Lumber Mill– Darrington, WA Agreement. The 2024 Proposed Budget forecasts a total of 513,733 MWh from these contracts at a forecast total cost of \$38.8 million.

Chart C illustrates the PUD’s purchased power included in the 2024 Proposed Budget in terms of MWh purchased, while Chart D indicates the relative cost of

the different power resources. Market purchases made for load/resource balancing are included.

Chart C: Net Supply (MWh)

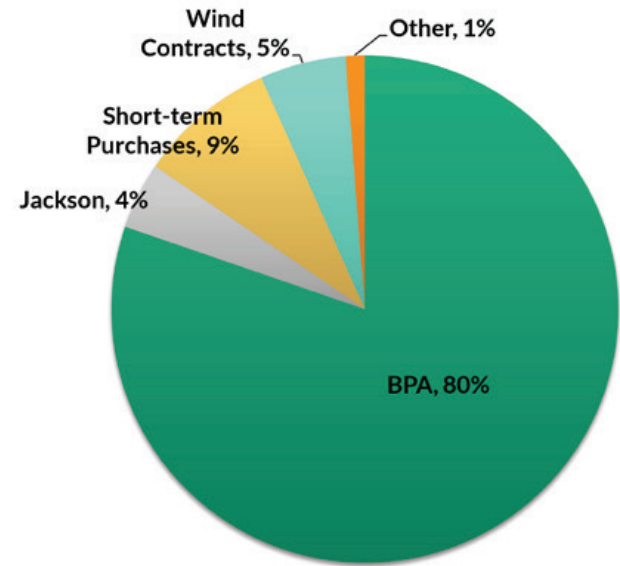
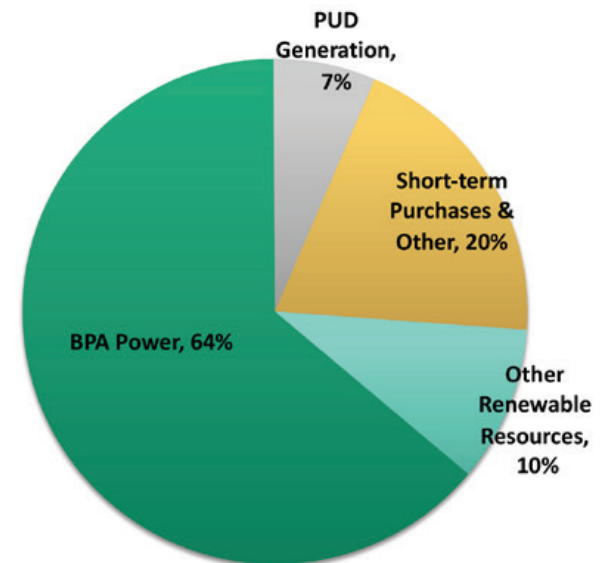


Chart D: Purchased Power Costs



OPERATING AND MAINTENANCE (O&M) EXPENDITURES

Operating and maintenance expenditures in the 2024 Proposed Budget are \$288.9 million, \$21.5 million higher than the 2023 Budget, and account for 37% of total PUD operating expenditures. O&M expenditures include energy-efficiency programs and transmission and ancillary services. Exhibit 3 (page 13) provides detail for O&M expenditures by division, and Exhibit 4 (page 14) provides detail for O&M expenditures by cost element.

O&M expenditures include the following areas:

- Operating and maintaining the Electric System to provide reliable service to our customers. This effort includes the regular maintenance of lines and stations, response to customer outages, and tree trimming efforts;
- Providing effective customer service through the call center, local offices, account control and front-line operations, as well as executive account attention and effective communications;
- Maintaining an effective program that ensures the safety of employees in the performance of their duties;
- Providing the internal support needed to serve our customers effectively in areas such as human resources and safety, finance and accounting, material procurement and management, and information technology;
- Providing maintenance and upkeep of our facilities, vehicles, and equipment;
- Ensuring compliance with environmental and other government regulations;
- Supporting the policy-making, regulatory and management oversight functions; and maintaining an effective energy-efficiency program.

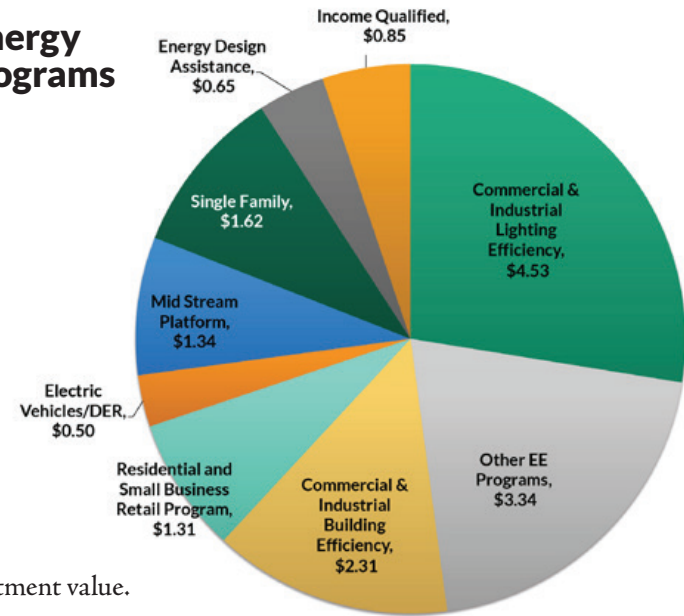
Operating and maintenance expenditures also include transmission and ancillary services forecasted at \$64.1 million, which is \$1.6 million higher than 2023 Budget levels due to anticipated BPA rate changes.

ENERGY SERVICES PROGRAMS

PUD programs are designed so that all customers (residential, commercial, and industrial) have an opportunity to become more energy efficient and have access to the newest energy technologies. The 2024 Proposed Budget includes continued enhancements to the energy services program portfolio designed to improve customer experience, meet the PUD's growing capacity needs, and offer choices that deliver

Chart E: Energy Service Programs

(\$ millions)



maximum investment value.

The PUD has allocated an overall Energy Services budget of \$24.5 million, which includes \$16.4 million in energy-efficiency program incentives and rebates. Revenue sources related to energy-efficiency through BPA Energy Efficiency Incentives (EEI) and conservation loan repayments will recover approximately \$8 million.

The PUD continues to acquire all cost-effective and achievable energy-efficiency resources in adherence with state legislation. The energy conservation targets established for the 2024-2025 biennium are consistent with Washington State Energy Independence Act requirements and satisfy the PUD's compliance obligations. Beyond compliance alone, the PUD uses data driven insights to refine and offer a portfolio of programs to meet the variety of needs of customers in our service territory.

Energy-efficiency programs for the 2024 Proposed Budget include the following items:

- Retail discounts on electric hybrid water heaters, smart thermostats, and other high-efficiency appliances and electronics. Additionally leveraging midstream programs to ensure efficiency incentives reach all applicable PUD customers and continue to transform the market technology at the distributor level;
- Weatherization for income-qualified residential customers, provided in partnership with local agencies, as well as energy-savings kits for all income-qualified discount program participants;

- Incentives for residential insulation, high-efficiency windows, efficient heat pumps (air source, ground source, and ductless);
- Rebates for energy-efficient commercial lighting, networked or advanced lighting controls, HVAC, and other end-uses;
- Builder incentives for efficiency upgrades that exceed the levels set by building code in residential new construction, single family, multifamily, and manufactured homes;
- Strategic energy management and coaching relationships with large commercial and industrial customers to identify process, behavioral, and capital energy savings projects;
- Custom incentives to businesses tailored to their unique business processes for installing a wide variety of energy-efficient technologies at commercial and industrial customer sites;
- Energy design assistance for commercial and multi-family new construction projects, including enhanced rebates for demand-response-ready buildings, income-qualified occupancy, electric-vehicle supply equipment, or electric-only design; and
- Expanding our reach with small and medium businesses by leveraging regional partnerships to provide enhanced value and opportunity with direct install programs.

The 2024 Proposed Budget also includes resources for the following items:

- Advancing innovative program development and design;
- Leveraging data to inform more sophisticated strategic planning and target market segments for energy-efficiency resource acquisition;
- Supporting a shift toward capacity benefits as a program outcome in addition to traditional deliverables;
- Continued support of electric vehicle adoption through customer education, engagement and incentive programs;
- Working across departments to deliver Distributed Energy Resources (DER) pilots to learn more about capacity and rate benefits;
- Partnering with outside agencies to co-fund projects by applying for, and managing strategic grants for new technology and opportunities;
- Enhancing outreach and education to couple energy efficiency with the PUD's income-qualified energy assistance programs;

- Trade ally network training and development, supporting new jobs in the community and providing incentives for the administration of our programs directly to those implementing;
- Measurement, evaluation, and continual improvement of program performance;
- Providing information and promotion of programs via traditional channels, at events and home shows, and directly in customers' homes;
- Market research at the local level as well as leveraging regional research efforts; and
- Technology demonstration and evaluation projects conducted in Snohomish County with support from EPRI, BPA, NEEA, and local community partners.

TAXES AND DEPRECIATION

Budgeted taxes of \$42.5 million are \$2.3 million higher than 2023 reflecting higher retail sales. Taxes include a 3.873% state excise tax and a 2.14% county privilege tax.

Estimated depreciation expenditures of \$66.8 million are \$2.6 million higher than 2023. Depreciation is an estimate of the reduced value of the PUD's fixed assets and are part of operating expenditures in the 2024 Proposed Budget.

CAPITAL EXPENDITURES

The 2024 Proposed Budget includes costs related to expansion, upgrades and maintenance of the Electric System infrastructure, including funding for depreciated cable replacement, distribution system line improvements, and state-requested relocation work. In addition, capital expenditures include the costs for the Connect Up Program, telecommunications infrastructure, information systems applications and hardware, work on existing facilities, development of new facilities, and purchases of vehicles and equipment.

The major capital projects included in the 2024 expenditure plan are presented in the table below and Exhibit 5 on page 15 highlights the capital projects by major category in the 2024 Proposed Budget.

→ *Capital Asset Programs*

The existing electric system facilities must be routinely refurbished and/or replaced to provide a reliable, cost-effective and safe system. This program provides for facility relocations, replacement of malfunctioning or deteriorated plant and improving

operational efficiency. Each of the programs included in this category consists of specific improvement projects that are continuous and ongoing over a number of years. The 2024 expenditure plan is \$29.4 million for this program.

→ **Customer and Reimbursable Work**

The Customer and Reimbursable work portion of the capital expenditure plan funds the PUD’s response to customer requests for new electrical service, upgrades to existing services and other services including street and area lighting, as well as new equipment such as transformers and meters. The 2024 Proposed Budget includes \$30 million in funding for this program, the majority of which is reimbursable.

→ **New Facilities and Upgrades**

The Facilities Department expenditure plan for capital expenditures is related to design, construction, upgrade and replacement of PUD facilities. The 2024 expenditure plan includes \$18.7 million, which includes \$17.4 million related to design and construction work for the new North County community office, warehouse, and ancillary spaces.

→ **Major Capital Expansion Projects**

The steady growth and changing load patterns of residential, industrial and commercial customers continue to require new facilities and property as well as increase peak load demands. The purpose of this program is to provide increased electric system capacity by constructing new facilities and large specific system expansions, such as new substations and new lines. These projects generally extend over a number of years. The 2024 expenditure plan for this program is \$16.2 million.

→ **Vehicles and Equipment**

The replacement of aged vehicles and equipment reaching the end of their useful lives is necessary to ensure safe operation, reliable service and optimal efficiency. Vehicle and equipment replacements are planned by Transportation Services with the intent to remove them from service before extensive maintenance costs and downtime are realized. New technology is continually being investigated to reduce environmental impact and improve workforce efficiency. The 2024 expenditure plan includes \$8.8 million for new and replacement vehicles and equipment.

→ **Major Capital Upgrade Projects**

A reliable, cost-effective and safe electric system network requires that facilities

be upgraded to provide anticipated levels of service. The upgrades to the existing facilities are prompted by localized load growth, land-use changes and infrastructure expansions. This category consists of large specific system upgrades, such as substation upgrades or line reconductoring. The expenditure plan for this program in the 2024 Proposed Budget is \$9.9 million.

→ **Other Capital Outlay**

This program funds anticipated but as yet unidentified work, such as emergency line expansions and replacements and substation improvements. This category consists of small system improvements that experience indicates are necessary each year. This program’s expenditure plan for the 2024 Proposed Budget is \$525,000.

→ **Information Technology Upgrades**

The Information Technology Services capital expenditure plan supports the technology infrastructure (such as servers, network, applications, and telecommunications) that provides the basic framework for the PUD’s computer and communications systems. The 2024 expenditure plan includes \$732K in funding for new software and business capabilities, replacement of aging infrastructure and equipment, system software application improvements and telecommunications.

→ **Other Capital Expenditures**

Other categories of capital expenditures include funding to modernize our telecommunications system, emergency work and construction, and other smaller projects.

Significant 2024 Electric System Capital Projects/Programs (\$000's)	
Connect Up	\$36,684
North County Community Office	17,382
Crosswinds Substation	6,915
Wood Pole Program	6,433
Jennings Park Substation	6,158
Camano Substation Upgrades	5,726
Cable Replacement Program	3,651

**Electric System
Operating Revenues**

<u>Operating Revenues</u>	2022 Results		2023 Budget		2024 Proposed Budget	
	MWh	Amount	MWh	Amount	MWh	Amount
Residential	3,941,792	\$ 403,146,295	3,745,925	\$ 394,902,933	3,817,479	\$ 422,037,002
Commercial	2,340,606	208,569,479	2,355,475	215,462,442	2,377,164	221,307,938
Industrial	469,017	33,188,400	415,695	30,545,492	462,085	33,741,946
Street Lights	29,493	3,980,843	27,000	3,752,989	28,000	4,803,849
Unbilled Revenue	-	6,900,000	-	-	-	-
Total Retail Energy Sales	6,780,908	\$ 655,785,016	6,544,095	\$ 644,663,856	6,684,728	\$ 681,890,735
Total Wholesale Energy Sales	1,847,108	73,374,770	1,861,165	60,392,732	1,725,228	87,017,374
Total Energy Sales	8,628,016	\$ 729,159,787	8,405,260	\$ 705,056,588	8,409,956	\$ 768,908,109
 <u>Other Operating Revenues</u>						
Transmission Sales		\$ 10,137,334		\$ 10,012,000		\$ 10,012,000
Miscellaneous Operating Expense Reimbursements		4,471,416		1,716,079		1,750,400
Surplus REC and Emission Sales		227,315		200,000		200,000
BPA ECA Reimbursement		2,621,874		7,000,000		8,000,000
Residential Exchange Credit		8,288,667		7,697,000		3,000,000
Miscellaneous Service Charge Revenue		6,095,058		3,324,160		5,358,421
Rents from Electric Property		4,319,106		3,711,238		7,056,056
Total Other Operating Revenues		\$ 36,160,769		\$ 33,660,477		\$ 35,376,878
Total Operating Revenues		\$ 765,320,556		\$ 738,717,065		\$ 804,284,987

Electric System
Purchased Power

	Total 2022 MWh's	2022 Results	Total 2023 MWh's	2023 Budget	Total 2024 MWh's	2024 Proposed Budget
BPA Block	3,128,160	\$ 105,760,611	3,280,477	\$ 93,047,942	3,307,482	\$ 113,294,582
BPA Slice/Slice True-up	4,245,677	128,259,990	3,959,596	131,791,781	3,633,224	135,550,810
Total BPA Power Costs	7,373,837	\$ 234,020,601	7,240,073	\$ 224,839,724	6,940,706	\$ 248,845,393
Jackson Hydro	408,949	12,132,749	388,627	13,738,466	367,642	9,640,652
Generation System - Other Debt Service	-	7,856,948	-	6,373,267	-	9,043,906
Youngs Creek Hydro	14,985	2,005,486	17,114	1,738,382	16,474	2,292,950
Woods Creek Hydro	1,296	389,093	1,273	341,391	1,098	380,213
Hancock Creek Hydro	4,229	2,558,410	27,308	1,991,718	25,019	2,030,857
Calligan Creek Hydro	3,902	2,174,506	24,598	1,754,015	22,918	1,831,646
Biofuel/Renewable Generation	-	1,625,533	-	508,600	-	342,500
Total Generation System	433,361	\$ 28,742,725	458,920	\$ 26,445,838	433,152	\$ 25,562,724
Small Power Producer	280	19,171	238	11,789	230	11,831
Qualco	-	55,800	5,033	226,199	5,047	-
Packwood	16,927	665,103	17,045	677,927	16,509	696,830
Hampton Lumber Mills	16,591	977,177	18,767	1,256,173	18,826	952,179
Wind Power Contracts	422,162	32,482,846	472,124	36,893,947	473,122	37,140,232
Total Other Renewable Power Sources	455,960	\$ 34,144,297	508,174	\$ 38,839,836	513,733	\$ 38,801,072
Market/Short Term Purchases	623,189	61,593,556	487,783	29,236,457	759,348	68,342,409
Other Non-Power Services	-	539,439	-	391,119	-	397,296
Renewable Energy Credits (REC) Purchases	-	15,098	-	367,200	-	2,301,000
Power Resource Management	-	4,367,741	-	4,747,081	-	5,774,808
Climate Commitment Act (CCA)	-	-	-	1,000,000	-	-
Total Purchased Power	8,886,347	\$ 363,423,457	8,694,950	\$ 325,867,255	8,646,940	\$ 390,024,700

Electric System
Operating Maintenance Expenses - By Division

Operating & Maintenance - by Division	2022 Results	2023 Budget	2024 Proposed Budget
Distribution & Engineering Services	\$ 92,190,595	\$ 77,731,552	\$ 85,432,253
Transmission and Ancillary Services	64,632,048	62,517,704	64,115,394
Customer and Energy Services	33,558,972	37,255,445	41,906,214
Information Technology Services	30,660,940	36,068,167	37,459,622
Finance Division	22,246,442	25,849,297	27,416,350
Facilities and Security	12,220,538	14,228,077	14,994,350
Human Resources	11,928,765	13,231,909	14,328,142
Chief Executive Officer/Commission Office/Gov't Relations	3,012,441	3,557,311	3,728,534
Communications, Marketing and Business Readiness	6,700,864	7,433,881	7,779,848
General Counsel and Records Management	6,035,610	6,147,627	6,542,080
Power and Transmission Services Division	1,544,721	2,064,249	2,106,576
Other Costs/Credits	(44,510,373)	(18,687,796)	(16,832,593)
Total Operating & Maintenance Expenses by Division	\$ 240,221,563	\$ 267,397,423	\$ 288,976,769

Electric System
Operating Maintenance - By Cost Element

Operating & Maintenance by Cost Element	2022 Results	2023 Budget	2024 Proposed Budget
Labor and Overtime	\$ 88,019,208	\$ 86,640,476	\$ 97,281,960
Transmission and Ancillary Services	64,632,048	62,517,704	64,115,394
Contracts and Services	51,277,294	56,059,335	60,624,491
Overheads	33,895,396	29,785,234	34,681,065
Materials, Equip and Supplies	12,903,764	12,377,873	11,375,252
Employee and Retiree Benefits	(14,204,391)	5,800,000	7,213,644
Bad Debt Expense	(4,984,254)	2,399,209	2,667,708
Insurance and Claims	3,505,856	3,572,445	3,927,944
Other Miscellaneous Expense	2,866,707	3,432,927	2,172,180
Rents and Utilities	2,160,800	2,563,723	2,651,412
Travel and Training	932,332	2,139,824	2,009,672
Land, Property and Easements	168,130	108,671	256,048
Total Operating & Maintenance by Cost Element	\$ 240,221,563	\$ 267,397,422	\$ 288,976,769

**Electric System
Capital Expenditures**

Capital Projects by Major Category	2022 Results	2023 Budget	2024 Proposed Budget
Asset Programs	\$ 31,274,484	\$ 33,762,061	\$ 29,459,751
Customer & Reimbursable Work	30,561,030	33,470,194	30,080,742
New Facilities and Upgrades	8,402,861	40,821,557	18,783,245
Expansion Projects	14,846,985	10,635,281	16,236,080
Vehicles and Equipment	9,489,439	8,952,261	8,757,801
Connect Up Program	13,087,545	18,732,545	36,683,813
Other Distribution Capital	2,318,977	8,941,007	7,751,890
Emergency Work and Construction	6,030,274	5,000,000	5,500,000
Upgrade Projects	5,039,701	9,346,848	9,903,140
Outlay Programs	685,817	1,444,108	747,260
Information Technology Upgrades	1,261,946	1,048,318	732,105
Renewable/Microgrid Development	1,177,788	1,929,775	2,147,349
Total Capital Programs	\$ 124,176,846	\$ 174,083,954	\$ 166,783,175





2024 PROPOSED BUDGET

The Generation System is financed and accounted for as a system separate from the Electric System.

The Generation System consists of the Jackson Hydroelectric Project (an operating generating facility with a nameplate capacity of 111.8 MW located on the Sultan River), the Youngs Creek Hydroelectric Project (a 7.5 MW project located near Sultan) the Woods Creek Hydroelectric Project (a 650 KW project also located near Sultan), and the Hancock Creek and Calligan Creek Projects (both 6 MW projects located in King County).

The Electric System has covenanted to purchase all power and energy available from the Generation System, and the net cash expenditures of the Generation System are treated as a component of the Electric System's Purchased Power. The Generation System is charged for administrative functions provided by the Electric System that support its operations.



Schedule 2 is a summary comparing the 2024 Proposed Budget for the Generation System with the 2023 Budget.

Schedule 2 GENERATION SYSTEM COMPARATIVE FINANCIAL DATA (\$000s)		
	2023 Budget	2024 Proposed Budget
Operating Revenues		
Energy Sales	\$26,446	\$25,563
Other Operating Revenues	-	-
Total Operating Revenues	\$26,446	\$25,563
Operating Expenses		
Operating & Maintenance Expenses	\$9,559	\$8,347
Taxes	98	98
Depreciation	6,041	6,161
Total Operating Expenses	\$15,698	\$14,605
Net Operating Income	\$10,748	\$10,957
Other Income & Expense	\$700	\$996
Interest Charges	(4,162)	(3,817)
Contributions	50	50
Net Income	\$7,336	\$8,186
Other Expenditures		
Capital Expenditures	\$5,845	\$6,901
Debt Service Principal	7,532	7,442

OPERATING REVENUES

The majority of the Generation System's costs, and the MWh generated, are passed on to the Electric System via energy sales (recorded as purchased power by the Electric System). Energy Sales are slightly lower than the 2023 budget.

OPERATING EXPENDITURES

Operating and maintenance expenditures in the 2024 Proposed Budget are down \$1.2 million compared to 2023 levels due to the nature of the projects.

Estimated depreciation expenditures of \$6.1 million reflect the current depreciation schedules on assets for 2024. Depreciation is an estimate of the reduced value of the Generation System's fixed assets.

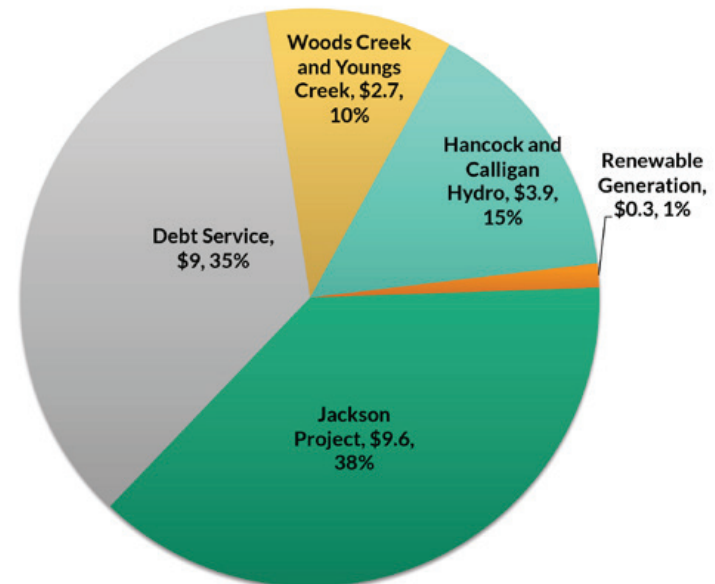
CASH ADJUSTMENTS TO NET INCOME

Capital expenditures in the 2024 Proposed Budget are \$6.9 million, \$1 million higher than the 2023 Budget. Capital expenditures include \$5.9 million, a substantial portion of which are related to capital maintenance for the Jackson Hydroelectric Project.

Debt service principal is lower in the 2024 Proposed Budget compared to 2023, reflecting current debt service payment schedules. There are no planned reserve transfers in the 2024 Proposed Budget.

Chart F illustrates the relative percentages of Generation System costs transferred to the Electric System as a component of purchased power.

Chart F: Generation System Sales (\$ millions)



Generation System Net Energy Sales	2022 Results	2023 Budget	2024 Proposed Budget
Jackson Hydro	\$ 12,132,749	\$ 13,738,466	\$ 9,640,652
Generation System - Other	7,856,948	6,373,267	9,043,906
Youngs Creek Hydro	2,005,486	1,738,382	2,292,950
Woods Creek Hydro	389,093	341,391	380,213
Hancock Creek Hydro	2,558,410	1,991,718	2,030,857
Calligan Creek Hydro	2,174,506	1,754,015	1,831,646
Biofuel	1,625,533	508,600	342,500
Total Generation System Net Energy Sales	\$ 28,742,725	\$ 26,445,838	\$ 25,562,724

Generation System O&M by Cost Element	2022 Results	2023 Budget	2024 Proposed Budget
Labor	\$ 4,104,035	\$ 3,228,463	\$ 2,852,940
Contracts and Services	2,041,042	2,360,276	2,028,204
Overheads	2,234,771	1,925,336	1,636,260
Materials, Equip and Supplies	1,096,507	833,723	674,112
Insurance and Claims	698,441	674,048	678,240
Other Miscellaneous Expense	51,665	49,490	56,760
Rents and Utilities	235,439	370,110	339,204
Travel and Training	34,762	106,196	62,772
Land, Property and Easements	13,088	11,750	18,000
Total Generation System O&M by Cost Element	\$ 10,509,750	\$ 9,559,393	\$ 8,346,492

Generation System Capital Expenditures	2022 Results	2023 Budget	2024 Proposed Budget
Jackson Hydro	\$ 4,611,742	\$ 5,208,758	\$ 5,997,225
Youngs Creek Hydro	86,025	51,360	455,850
Woods Creek Hydro	206,632	274,880	274,880
Hancock Creek Hydro	33,602	-	-
Calligan Creek Hydro	20,574	-	64,400
Biofuel	1,242,310	309,600	108,740
Total Generation System Capital Expenditures	\$ 6,200,885	\$ 5,844,598	\$ 6,901,095





2024 PROPOSED BUDGET

The Water System is financed and accounted for separate from the Electric and Generation Systems. It operates primarily to provide water service to approximately 23,000 customers in central Snohomish County. The Water System purchases the majority of the water it sells to customers from the City of Everett. The assets of the system include transmission mains, pump stations, distribution mains and services, supply wells, reservoirs, treatment facilities, meters, maintenance facilities, and equipment. The Water System is charged for administrative functions provided by the Electric System.

ASSUMPTIONS

The 2024 Proposed Budget is based on the following assumptions:

WATER PURCHASES

The majority of the water sold by the PUD is purchased from the City of Everett. The City of Everett has adopted a 8.1% increase in wholesale rates in 2024, which is reflected in the budget for purchased water costs.

GENERAL RATE INCREASE

The 2024 Proposed Budget includes a 3% general rate increase, effective April 2024, to help address rising inflation, City of Everett rate increase and other cost pressures. This increase is subject to public hearing and Board approval.

FULL-TIME EQUIVALENT EMPLOYEES (FTE)

The 2024 Proposed Budget reflects a small increase from 2023 levels. (Employee figures do not include services provided by the Electric System including accounting and finance, real estate, employee resources, vehicle and equipment maintenance, information technology services, telecommunications, legal, contracts, facilities, and customer service functions.)

Schedule 3 is a summary comparing the 2024 Proposed Budget for the Water System with the 2023 Budget.

Schedule 3 WATER SYSTEM COMPARATIVE FINANCIAL DATA (\$000s)		
	2023 Budget	2024 Proposed Budget
Operating Revenues		
Water Retail Sales	\$13,282	\$14,135
Water Wholesale Sales	503	668
Other Operating Revenues	370	377
Total Operating Revenues	\$14,156	\$15,180
Operating Expenses		
Purchased Water	\$3,680	\$4,171
Operating & Maintenance	8,129	9,374
Taxes	720	755
Depreciation	3,647	3,830
Total Operating Expenses	\$16,177	\$18,129
Net Operating Income	\$(2,021)	\$(2,949)
Other Income & Expense	102	191
Interest Charges	(593)	(1,069)
Contributions	5,394	4,711
Net Income	\$2,882	\$884
Other Expenditures		
Capital Expenditures	\$14,028	\$14,125
Debt Service Principal	964	1,570
Reserve Funds Additions/(Uses)		
Revenue Fund/GFC Fund	\$(4,920)	\$(3,200)
Bond Construction Funds	(7,000)	(4,760)

OPERATING REVENUES

Water retail sales are estimated at \$14.1 million. Other operating revenues include \$377,000 in property rental and other miscellaneous fees. The 2024 Proposed Budget includes a 3% rate increase effective March 1, 2024, needed to help offset the wholesale water increase from the City of Everett and other cost pressures.

OPERATING EXPENDITURES

Purchased water costs are budgeted at \$4.1 million, an increase of \$491,000 from 2023 levels. Water purchases needed from the City of Everett include the impact of a projected 8.1% wholesale water rate increase, and potential shutdown of the Lake Stevens well. Water purchases are offset partially by production from the PUD's Lake Stevens well water treatment facility. Chart G reflects the relative amount of the expenditure categories in the Water System.

Operating and maintenance expenditures for the 2024 Proposed Budget are higher than 2023 budgeted levels primarily due to increased costs of shared services and other inflationary increases.

Estimated depreciation of \$3.8 million is roughly equivalent to 2023. Depreciation is an estimate of the reduced value of the PUD's fixed assets.

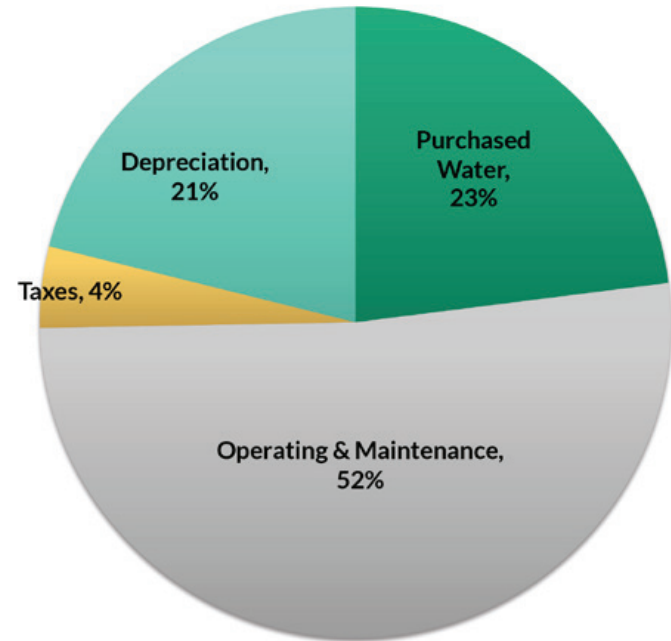
CASH ADJUSTMENTS TO NET INCOME

The 2024 Proposed Budget provides approximately \$14.1 million for capital expenditures as well as construction projects and features several significant water main replacements as well as funding a new 500,000-gallon reservoir in our Kayak system. The table below lists the significant capital expenditures included in the 2024 Proposed Budget.

Significant 2024 Water System Construction Projects/Programs (\$000's)

Advanced Water Meter Conversion	\$3,714
Kayak Reservoir 2 (0.5 MG)	2,106
Warm Beach Water Treatment Plant Improvements	1,031
Soperhill Road Main Extension	946
Warm Beach Row Relocates	872
Water System SCADA PLC Upgrade	553

Chart G: Water System Expenditures



**Water System
Operating and Other Revenue**

Operating Revenues

	2022	2023	2024
	Results	Budget	Proposed Budget
<u>Water Retail Sales</u>			
Sale of Water - Retail SF & MF (includes Surcharge)	\$ 13,167,065	\$ 12,617,635	\$ 13,346,325
Low Income / Senior Discounts	-	(123,806)	(127,520)
Sale of Water - Commercial	1,037,625	788,576	916,502
Total Water Retail Sales	14,328,690	13,282,405	14,135,307
Sale of Water - City of Granite Falls Wholesale	367,456	279,532	341,307
Sale of Water - City of Arlington Wholesale	295,473	101,358	213,397
Sale of Water - Other (Snohomish & Goldbar)	106,088	122,509	113,095
Total Wholesale Water Sales	769,018	503,398	667,799
Total Water Sales	15,097,708	13,785,804	14,803,106
<u>Other Operating Revenues</u>			
Lake Roesiger Septic Tank Pumping Revenue	13,707	14,789	15,013
Property Rental	237,997	235,200	240,610
Miscellaneous Receipts & Engineering Fees/Other	156,217	119,952	121,764
Total Other Revenues	407,921	369,942	377,386
Total Operating Revenues	15,505,629	14,155,745	15,180,492
<u>Other Revenue</u>			
Misc. Non Operating Income	\$ 3,140,993	-	-
Investment Income	356,053	58,188	146,762
Assessments for LUDS Interest	14,077	44,000	44,000
Subtotal - Interest Income and Other	\$ 3,511,124	\$ 102,188	\$ 190,762
<u>Contributions</u>			
General Facilities Charges	\$ 1,204,738	\$ 2,124,457	\$ 1,628,185
New Service Connections	287,816	372,556	378,182
Distribution Service Charges	231,613	496,829	504,331
Non-Cash Contributions/Donated Plant	3,210,460	2,400,000	2,200,000
Subtotal - Contributions	\$ 4,934,304	\$ 5,393,843	\$ 4,710,698

Water System
Operating Expenses

Operating Expenses

	2022 Results	2023 Budget	2024 Proposed Budget
Operating & Maintenance			
Labor - Straight-time	\$ 2,896,000	\$ 3,825,630	\$ 4,186,950
Labor - Overtime	144,427	143,130	145,000
Employee Benefits	(526,619)	-	-
Travel and Education	15,864	19,400	19,500
Property and Liability Insurance	131,659	155,389	113,743
Rents and Utilities	326,166	374,500	435,500
Postage	23,825	30,000	30,000
Dues, Memberships & Subscriptions	5,681	11,400	11,400
Public and Small Works Contracts	38,601	30,000	30,000
Professional Services Contracts	214,882	241,000	587,797
Other Contracted Services	1,372,348	1,432,792	1,346,526
Materials, Equipment & Supplies	741,723	632,993	1,051,253
Uncollectible Expense	36,731	132,455	56,541
Coded Stock Material	113,077	129,801	150,000
Land, Property and Easements	27,078	30,000	30,000
Refunds	(70)	-	-
Overheads	1,805,658	2,211,305	2,421,239
A&G Credit	(726,069)	(1,271,097)	(1,241,940)
Total Operating & Maintenance by Cost Element	\$ 6,644,351	\$ 8,128,698	\$ 9,373,509
Purchased Water	3,600,120	3,680,002	4,171,339
Taxes	774,961	720,364	754,802
Depreciation	3,099,000	3,647,458	3,829,831
Total Operating Expense	\$ 14,118,432	\$ 16,176,522	\$ 18,129,481

**Water System
Capital Expenditures**

<u>Project Description</u>	<u>2024 Proposed Budget</u>
CIP #315 - Water AMI Conversion	3,714,000
Donated Plant	2,499,999
CIP #202 - Kayak Reservoir 2 (0.5 MG)	2,106,000
CIP #310, 311 - Warm Beach Water Treatment Plant Improvements	1,029,999
CIP #1 - Soperhill Road Main Extension	946,000
CIP #98.3 - Warm Beach Mrine Dr Box Culvert Phase 1	872,000
CIP #308 - Water System SCADA PLC Upgrade	553,000
CIP #301 - Vehicles and Equipment	523,000
CIP #317 - Water Utility Roof Replacement / Upgrades	400,000
CIP #305 - New Services	360,000
CIP #98.1 - Jordan Creek Bridet #214	301,999
CIP #313 - Decant Facility	246,000
CIP #201 - Burn Road 726 Reservoir (3.6 MG)	142,000
CIP #304 - Misc Tools and Equipment	109,000
CIP #98 - Forced Right of Way Relocations / Replacements	100,000
CIP# 312 - Lake Stevens Corrosion Control Optimization	99,000
CIP #300 - Misc. Meter Replacement Program	65,000
CIP #101 - Granite Falls Booster Pump Station	46,000
CIP #98.2 - 163rd Ave NE/84th St NE	12,000
Total Water System - Regular Capital Expenditures	\$14,124,997







BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 5B

TITLE:

Staff Recommendations on New Public Utility Regulatory Policies Act Standards

SUBMITTED FOR: Public Hearing

Rates, Economics and Energy Risk Mgmt Peter Dauenhauer 1762

Department Contact Extension

Date of Previous Briefing: September 19, 2023

Estimated Expenditure: _____ Presentation Planned

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Board Job Description GP-3(4)(C)(1), a non-delegable, statutorily-assigned Board duty: Rates/Fees. Establish and maintain rates and charges for electric energy and water and various other services, facilities and commodities sold, furnished or supplied by the District.

The Public Utility Regulatory Policies Act of 1978 (“PURPA”) requires the Board to consider, but not necessarily adopt, a number of standards related to, for example, equitable rates, energy conservation and metering. The Commission also is required to conduct public hearings so that the public may comment on whether the PURPA standards should be adopted. The Commission can choose whether it is appropriate to adopt the new standards in whole or in part, or not adopt the standards. In addition, nothing under PURPA prohibits the Commission from modifying or adopting, or not adopting, a different standard or rule pursuant to Washington law.

Following Directive 74, staff is providing a formal recommendation to the Board on the new PURPA standards included in the Infrastructure Investment and Jobs Act of 2021.

The Infrastructure Investment and Jobs Act of 2021 (“IIJA”), enacted November 15, 2021, requires consideration of two new PURPA standards: Demand Response and Electric Vehicle Charging.

Staff has found that the PUD has already taken significant efforts that address the new standards and therefore does not recommend adoption of the new standards. Staff's recommendations are the subject of the October 2, 2023, public hearing.

List Attachments:

Presentation

Attachment A – Prior Presentation November 1, 2022

Attachment B – Prior Presentation September 19, 2023

Attachment C – Public Notice

Staff Recommendations on New Public Utility Regulatory Policies Act Standards

Peter Dauenhauer | Senior Manager, Rates, Economics & Energy Risk Management

Christina Leinneweber | Data Scientist

October 2, 2023

Past Presentations: November 1, 2022, and September 19, 2023



Introduction

Purpose

Following Directive 74, staff is providing a formal recommendation to the Board on the new Public Utility Regulatory Policies Act (PURPA) standards included in the Infrastructure Investment and Jobs Act of 2021

Agenda

- Refresher on Process Steps and Standard
- Review of Evidence
- Staff Recommendations
- Next Steps

Refresher on this PURPA Process

- **November 1, 2022:** PURPA Presentation from Legal on new PURPA standards and commencement of District's consideration
- **September 5, 2023:** Open House & Public Engagement
- **September 19, 2023:** Commission Briefing
- **September 20, 2023:** Public Notice
- **October 2, 2023:** Directive 74: Staff recommendations and Commission Public Hearing **← YOU ARE HERE**
- **October 17, 2023:** Commission determination

Public Utility Regulatory Policies Act Background

Basics of Regulation

New Sections to PURPA

Infrastructure Investment and Jobs Act of 2021 (“IIJA”)

- Enacted November 15, 2021.
- **Demand Response Requirements:**
Policies, including appropriate rate mechanisms, to promote demand response as a means of mitigating stress on the electric system during periods of high electricity demand if they have not already adopted such policies.
- **Electric Vehicle Charging Requirements:**
Policies to promote the availability of electric vehicle charging infrastructure, to improve the customer experience for vehicle charging, and to encourage third-party investments in charging infrastructure.

Demand Response at the District

- **Residential Time-of-Day Rates**
 - **Highest potential** for energy cost savings from **peak-load shifting** and **off-peak charging**
 - **Opt-in** participation
 - **Customers must be educated** to respond to rate effectively
 - Demand response can **keep rates low for everyone**
- **Commercial/Industrial Time-of-Day Rates**
- **Exploration of additional demand response mechanisms:**
 - Residential Critical-Peak or Peak-Time Rebate programs (similar to Flex Peak pilot)
 - Commercial/Industrial last-resort Interruptible Rate

Electric Vehicle Charging at the District

Electrification of Transportation Plan

- Adopted **July 2020**
- Outcomes to Date:
 - Built community through **outreach and education**
 - Optimized the **grid**
 - Enabled **customer** adoption

The District is on a journey with customers to understand the implications of changing vehicle technology



Public Utility Regulatory Policies Act (PURPA) Recommendation

Actions from the Infrastructure Investment and Jobs Act (“IIJA”) of 2021

Staff Notes

- Summary of Evidence:

Demand Response

- Pilot time of day rates and expected future adoption of time dynamic rates supports demand response as method for mitigating times of high electricity demand.

Electric Vehicle Charging

- Existing rate schedules, impact studies, public outreach and engagement are already enabling electric vehicle infrastructure.
- Staff has received no public comments to date.

Staff Recommendations

- Staff recommends that the Board not adopt the two new PURPA standards
 - Adopting the **new standards** identified in the IIJA is **not in the best interest of customer-owners** at this time
 - Not adopting the standards does not prevent the Commission from **acting on them later**
 - The Commission **retains flexibility** to consider additional standards in the future

Next Steps

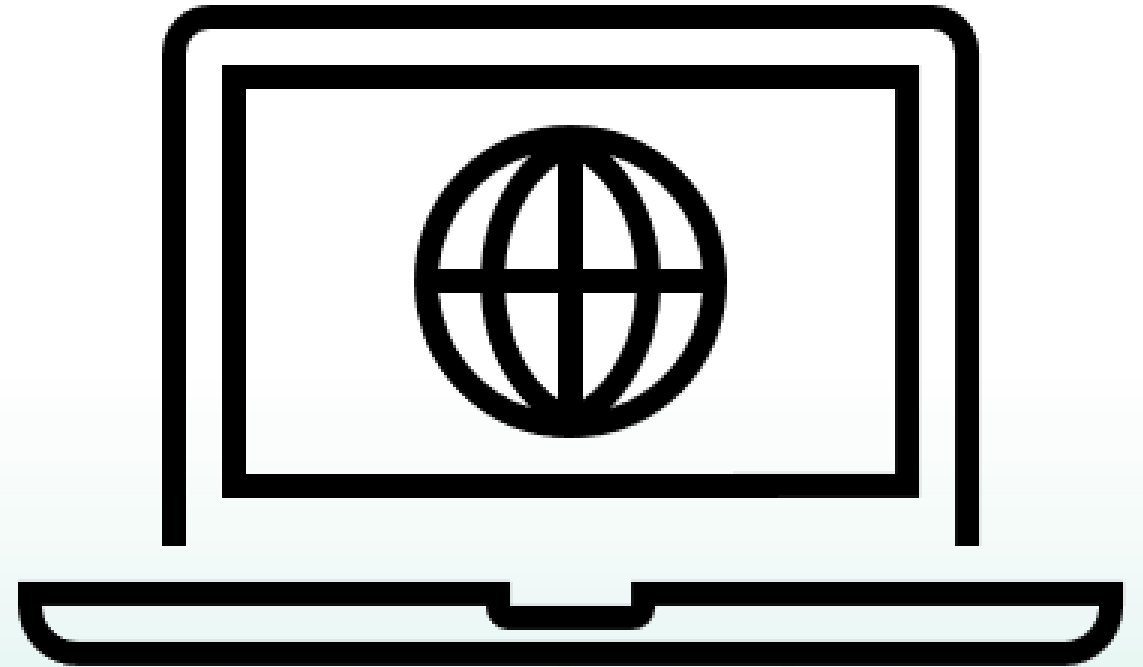
- Board Vote on Resolution October 17, 2023

Visit the Website!

PURPA Information

www.snopud.com/purpa-public-hearing

- Read more about PURPA



Attachments

- **Attachment A:** November 1, 2022, PURPA Presentation from Legal on new PURPA standards and commencement of District's consideration
- **Attachment B:** September 19, 2023, Commission Briefing on PURPA Standard
- **Attachment C:** Public Notice

Commencement of District's Consideration of New PURPA Standards

Joe Fina
Acting General Counsel

November 1, 2022



New PURPA Standards

- The Infrastructure Investment and Jobs Act of 2021 (“IIJA”) was enacted on November 15, 2021.
- IIJA amended the Public Utility Regulatory Policy Act of 1978 (“PURPA”) to add two policy standards that state regulatory commissions and non-regulated electric utilities must “consider” for adoption.

Standards for Consideration

- Demand Response Practices
 - Policies, including appropriate rate mechanisms, to promote demand response as a means of mitigating stress on the electric system during periods of high electricity demand if they have not already adopted such policies.
- Electric Vehicle Charging Programs
 - Policies to promote the availability of electric vehicle charging infrastructure, to improve the customer experience for vehicle charging, and to encourage third-party investments in charging infrastructure.

Statutory Deadlines

Consideration of each proposed PURPA policy standard must:

- Commence no later than November 15, 2022.
- Be completed no later than November 15, 2023.

This Is Not a New Process for the District

- The District was initially required to consider the six proposed regulatory standards contained in PURPA 1978.
- The District was subsequently required to consider:
 - four new proposed regulatory standards added to PURPA by the Energy Policy Act of 1992.
 - five new proposed regulatory standards added to PURPA by the Energy Policy Act of 2005.
 - four new proposed regulatory standards added to PURPA by the Energy Independence and Security Act of 2007.

PURPA General Procedural Due Process

Determination of the “appropriateness” of a particular standard must take place, “after public notice and hearing” and must be:

- (1) “in writing”
- (2) “based upon findings included in such determinations and upon evidence presented at the hearing” and
- (3) “available to the public”

Directive 74 – District Specific Procedures

1. District staff develop recommendation for each of the standards
2. Publish a public notice announcing its intent to consider whether to adopt the standard or policy
3. Hold a Public Hearing
 1. Staff presents recommendation
 2. Public comment
4. District staff prepare a proposed resolution for Board approval or disapproval at a subsequent Board meeting
5. Board will take action on the proposed resolution during open public meeting
6. District staff compile a complete record for the District's files that documents the District's consideration and action on the standard or policy

Proposed Timeline

- **Today** - District formally begins “consideration” of the two regulatory standards.
- **First half of 2023** - District staff begin process to review the new regulatory standards and prepare recommendation.
 - Brian Booth – Senior Manager Rates
 - Garrison Marr – Senior Manager Power Supply
 - Shelley Pattison – Senior Manager Strategic Partnerships
- **Late summer/early fall 2023** – Hold hearing
- **Late October/early November 2023** - Formal action by the Board on the two regulatory standards.

Questions?



The Public Utility Regulatory Policies Act at Snohomish Public Utility District

Christina Leinneweber | Data Scientist

Peter Dauenhauer | Senior Manager - Rates, Economics & Energy Risk Management

September 19, 2023

Last Presentation: November 1, 2022



Introduction

Purpose

Today is an informational briefing; no Commission action is requested.

Agenda: Three Questions

- What is the Public Utility Regulatory Policies Act (PURPA)?
- What is the District Doing?
- What feedback has the District Received?

What is the Public Utility Regulatory Policies Act?

Basics of Regulation

The Origin of PURPA

Public Utility Regulatory Policies Act of 1978

- Response to 1973 Energy Crisis
- Goals:
 - Encourage **non-utility power** production, including **co-generation**
 - Encourage **hydropower**
 - Promote **conservation**
 - Favor **renewable** resources



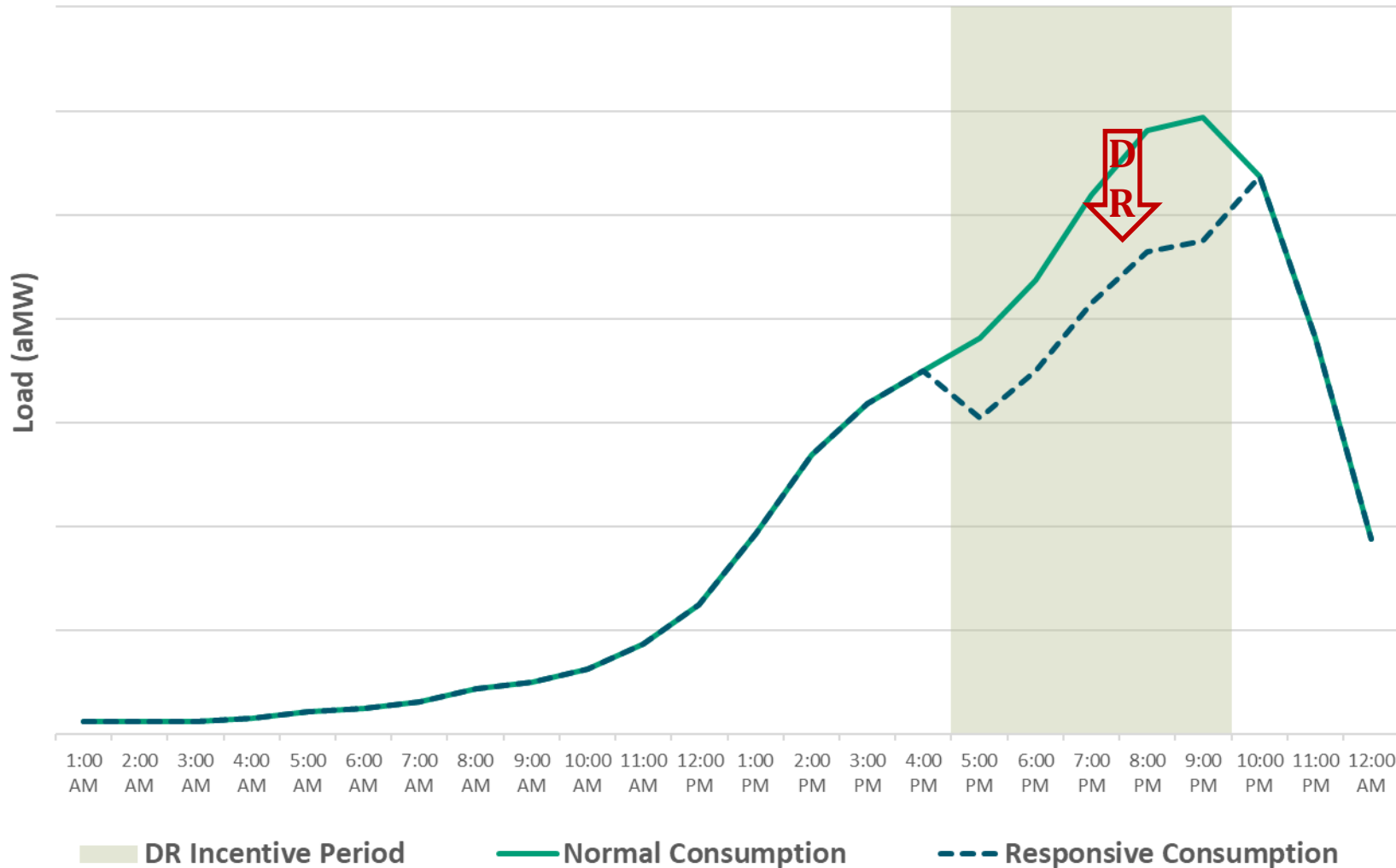
What is New Now?

Infrastructure Investment and Jobs Act of 2021 (“IIJA”)

- Enacted **November 15, 2021**.
- **Demand Response Requirements:**
Policies, including appropriate rate mechanisms, to promote demand response as a means of mitigating stress on the electric system during periods of high electricity demand if they have not already adopted such policies.
- **Electric Vehicle Charging Requirements:**
Policies to promote the availability of electric vehicle charging infrastructure, to improve the customer experience for vehicle charging, and to encourage third-party investments in charging infrastructure.

What is Demand Response?

Demand Response Illustration



“Changes in electric usage by end-use customers from their normal consumption patterns in response to changes in the price of electricity over time, or to incentive payments designed to induce lower electricity use at times of high wholesale market prices or when system reliability is jeopardized.”

Federal Energy Regulatory Commission



What is Snohomish County Public Utility District Doing?

Public Utility Regulatory Policies Act of 1978

Past Meetings Related to Demand Response

- **FlexEnergy Presentation (7/11/23)**
 - Pilot program proved that **retail rate design is a feasible option** to implement demand response in Snohomish County
- **Demand Response Implementation Plan (DRIP)/Time-of-Day Presentation (8/22/23)**
 - District expects residential time-of-day rates to provide **significant contribution to load/resource balance needs**
 - **AMI rollout** allows all customers to take advantage of DR programs

Future of Demand Response

- **Residential Time-of-Day Rates**

- **Highest potential** for energy cost savings from **peak-load shifting** and **off-peak charging**
- **Opt-in** participation
- **Customers must be educated** to respond to rate effectively
- Demand response can **keep rates low for everyone**

- **Commercial/Industrial Time-of-Day Rates**

- **Exploration of additional demand response mechanisms:**

- Residential Critical-Peak or Peak-Time Rebate programs (similar to Flex Peak pilot)
- Commercial/Industrial last-resort Interruptible Rate

Electric Vehicles

Electrification of Transportation Plan

- Adopted **July 2020**
- Outcomes to Date:
 - Built community through **outreach and education**
 - Optimized the **grid**
 - **Enabled customer** adoption

The District is on a journey with customers to understand the implications of changing vehicle technology



What Feedback has the District Received?

Public Utility Regulatory Policies Act of 1978

Timeline

- **August 22, 2023:** District updates Commission on Advanced Metering Infrastructure (AMI) and time-of-day rate enablement
- **September 5, 2023:** Public Meeting
- **September 19, 2023:** Commission Briefing **⇐ YOU ARE HERE**
- **October 2, 2023:** Staff recommendation and Commission Public Hearing
- **October 17, 2023:** Commission Meeting to consider staff recommendation

Staff Leaning



Initial staff leaning is to **continue existing efforts on time-dynamic rates and electric vehicles programs** in lieu of adopting PURPA-specific rates and timing.

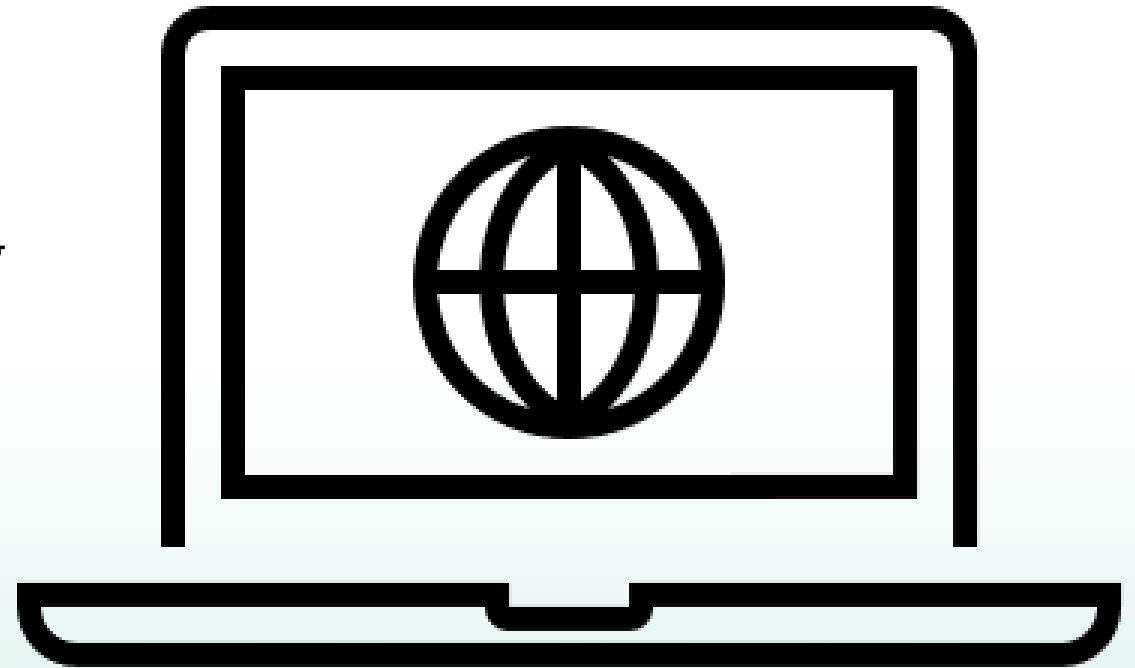
Formal Staff Recommendation will be made at the October 2, 2023, Public Hearing.

Visit the Website!

PURPA Information

www.snopud.com/purpa-public-hearing

- Read more about PURPA
- Submit written comments



Questions?



NOTICE OF PURPA CONSIDERATION AND HEARING PROCESS
Issued: September 20, 2023

Public Utility District No. 1 of Snohomish County (PUD) hereby gives public notice regarding the process it will follow in implementing the statutory directives in the 2021 Infrastructure Investment and Jobs Act (2021 Infrastructure Bill), which amended the Public Utility Regulatory Policies Act of 1978 (PURPA). The 2021 Infrastructure Bill established new federal standards under Section 111(d) of PURPA, which certain nonregulated electric utilities (such as the PUD) are required to consider and to “make a determination concerning whether or not it is appropriate to implement such standard[s]” within certain defined timelines based on evidence collected pursuant to a public notice and hearing.

The two new PURPA standards defined by the 2021 Infrastructure Bill which the PUD must consider are summarized below:

1. *Demand-Response Practices.*

(A) In general

Each electric utility shall promote the use of demand-response and demand flexibility practices by commercial, residential, and industrial consumers to reduce electricity consumption during periods of unusually high demand.

(B) Rate Recovery

A nonregulated electric utility may establish rate mechanisms for the timely recovery of the costs of promoting demand-response and demand flexibility practices in accordance with subparagraph (A).

2. *Electric Vehicle Charging Programs.*

Each State shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that:

(A) promote affordable and equitable electric vehicle charging options for residential, commercial, and public electric vehicle charging infrastructure;

(B) improve the customer experience associated with electric vehicle charging, including by reducing charging times for light-, medium-, and heavy-duty vehicles;

(C) accelerate third-party investment in electric vehicle charging for light-, medium-, and heavy-duty vehicles; and

(D) appropriately recover the marginal costs of delivering electricity to electric vehicles and electric vehicle charging infrastructure.

For the PUD to fully consider the views of the public regarding the standards so that it may determine whether it is appropriate to implement such standards, the PUD will follow the procedural schedule set forth below (each component of which is more fully addressed in the ensuing portion of this Notice):

- 1) Official Notice of Public Hearing Process and Procedural Schedule – issued September 20, 2023
- 2) Presentation of PUD staff recommendation and public hearing – to be held on

Monday, October 2, 2023, at the PUD meeting room at 2320 California Street, Everett, WA 98206.

- 3) Written Comments – to be submitted on or before October 2, 2023
- 4) PUD Board of Commissioners Determination – to be rendered on October 17, 2023, or before November 15, 2023.

Notice. This Notice is being posted on the PUD's website and published in the Herald on September 20, 2023.

Written Comments. These comments (if possible) should be typed (double spaced) and paginated, with appropriate headings so that the reader will know with specificity which of the two standards is being addressed. The comments should identify the full name of the commentor along with the address, telephone number, and (if available) the email address of the commentor. Comments may be submitted on the District's website (<https://www.snopud.com/about/purpa-public-hearing/>) or at the PUD's office ATTN: Christina Leinneweber, 2320 California Street, Everett, WA 98206. The PUD will post all comments submitted by commentors on its website.

Determination. The Determination to be made by the PUD as to whether it is appropriate to implement either or both of the two standards will be in writing, will be based on findings supported by the evidence of written record, and will be posted on the PUD's website.

District Records. District public records and prepared studies and analyses of its operations relevant to the proceedings are available for public inspection upon reasonable request in accordance with chapter 42.56 RCW and District Directive 37. All requests should be submitted through the District's on-line portal (<https://www.snopud.com/contact/public-records-requests/>) or submitted to the following address:

Public Records Officer
Public Utility District No.1 of Snohomish County
PO Box 1107
Everett, WA 98206
sjdivittorio@snopud.com



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 6A

TITLE:

Disposal of Surplus Property – 4th Quarter 2023

SUBMITTED FOR: Public Hearing and Action

Materials Management & Warehouse Claudio Lazar 5005
Department Contact Extension

Date of Previous Briefing: _____

Estimated Expenditure: _____ Presentation Planned

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Board Job Description, GP-3(4) --- non-delegable, statutorily assigned Board duty.

Request approval to award the 2023 4th Quarter Salvage Materials Bid. The bid details and award recommendation are included on Exhibit “A.” Request advance approval to dispose of those materials set forth in Exhibit “A” that will accumulate during the Last Quarter of the year 2023. The materials listed on Exhibit "A" include waste transformer oil, unserviceable distribution transformers, unserviceable radiators, pipes, storage tanks, etc., containing PCB material, scrap metal, assorted sizes of tires, obsolete automotive parts, obsolete/scrap transmission and distribution inventory, obsolete/scrap substation inventory, obsolete/scrap material and equipment, obsolete/scrap CPUs and computer components, miscellaneous electronics and obsolete/scrap miscellaneous furnishings.

List Attachments:
Exhibit A

SURPLUS PROPERTY RECOMMENDATIONS

EXHIBIT A

4th QUARTER 2023

DESCRIPTION	PURCHASE YEAR	ORIGINAL PURCHASE PRICE	APPROX. MARKET VALUE	DISPOSAL METHOD
1. Waste transformer oil, bulk mineral oil containing PCBs less than 2 ppm to be disposed of as needed in the 4th Quarter 2023.	Various	Various	\$ TBD / KVA (paid to District)	Dechlorinated to <1 ppm PCB <i>Annual bid has not closed. Award recommendation will be submitted for approval.</i>
2. Waste transformer oil, PCBs between 2 to less than 49 ppm to be disposed of as needed in the 4th Quarter 2023.	Various	Various	\$ TBD / KVA (paid to District)	Dechlorinated to <1 ppm PCB At
3. Waste transformer oil, PCBs greater than or equal to 50 ppm to be disposed of as needed in the 4th Quarter 2023.	Various	Various	\$ TBD / Gallon (billed District)	Dechlorinated to <1 ppm PCB
4. Unserviceable distribution transformers and electrical equipment containing PCBs of less than 1 ppm to be disposed of as needed in the 4th Quarter 2023.	Various	Various	\$ TBD / KVA (paid to District)	Oil recycled equipment is rebuilt for resale or scrapped for metal recovery.
5. Unserviceable distribution transformers and electrical equipment containing PCBs equal to 1 through 49 ppm to be disposed of as needed in the 4th Quarter 2023.	Various	Various	\$ TBD/ KVA (paid to District)	Bid is in process. Will submit award recommendation Submitting recommended
6. Unserviceable distribution transformers and electrical equipment, PCBs greater than or equal to 50 ppm to be disposed of as needed in the 4th Quarter 2023.	Various	Various	\$ TBD / Lb. (billed District)	Incinerated by Clean Harbors ES

SURPLUS PROPERTY RECOMMENDATIONS

EXHIBIT A

4th QUARTER 2023

DESCRIPTION	PURCHASE YEAR	ORIGINAL PURCHASE PRICE	APPROX. MARKET VALUE	DISPOSAL METHOD
7. Unserviceable PCB contaminated radiators, pipes, scrap metal and storage tanks drained of oil containing PCBs to be disposed of as needed in the 4th Quarter 2023.	Various	Various	\$ TBD / Lb. (billed District)	Incinerated by Clean Harbors ES
8. Scrap metal including: copper, aluminum, brass, steel, iron, meters, potential transformers and current transformers to be sold as needed in the 4th Quarter 2023.	Various	Various	\$100,000 (Average based on previous 4 quarters)	High Bid
9. Assorted sizes of tires, tubes and casings to be sold or scrapped as needed in the 4th Quarter 2023.	Various	Various	Various	High Bid
10. Obsolete miscellaneous auto parts and supplies including: fire extinguishers, polyester rope, strobe lights and other related automotive materials to be sold as needed in the 4th Quarter 2023.	Various	Various	\$2,500.00 (Average based on previous 4 quarters)	High Bid
11. Obsolete or miscellaneous auto parts and supplies including: fire extinguishers, polyester rope, strobe lights and other related automotive materials to be scrapped as needed in the 4th Quarter 2023.	Various	Various	Various	Scrap
12. Obsolete or miscellaneous Transmission and Distribution inventory to include: street lighting, poleline hardware, concrete products, wire, transformers and other related materials to be sold as needed in the 4th Quarter 2023.	Various	Various	\$35,000.00 (Average based on previous 4 quarters)	High Bid

SURPLUS PROPERTY RECOMMENDATIONS

EXHIBIT A

4th QUARTER 2023

DESCRIPTION	PURCHASE YEAR	ORIGINAL PURCHASE PRICE	APPROX. MARKET VALUE	DISPOSAL METHOD
13. Obsolete or miscellaneous Transmission and Distribution inventory to include: street lighting, poleline hardware, concrete products, wire, transformers and other related materials to be scrapped as needed in the 4 th Quarter 2023.	Various	Various	Various	Scrap
14. Obsolete or miscellaneous Transmission and Distribution inventory to include: street lighting, poleline hardware, concrete products, wire, transformers and other related materials to be traded as needed in the 4th Quarter 2023.	Various	Various	Various	Trade
15. Obsolete or scrap material and/or equipment including: adding machines, calculators, typewriters and other related items to be sold as needed in the 4th Quarter 2023.	Various	Various	\$500.00 <small>(Average based on previous 4 quarters)</small>	High Bid
16. Obsolete or scrap material and/or equipment to include: adding machines, calculators, typewriters and other related items to be scrapped as needed in the 4th Quarter 2023.	Various	Various	Various	Scrap
17. Obsolete or scrap material and/or equipment to include: adding machines, calculators, typewriters and other related items to be traded as needed in the 4th Quarter 2023.	Various	Various	Various	Trade
18. Obsolete or miscellaneous computer components to include: CPUs, monitors, keyboards, printers and miscellaneous electronics, to be sold as needed in the 4th Quarter 2023.	Various	Various	\$1,700.00 <small>(Average based on previous 4 quarters)</small>	High Bid

SURPLUS PROPERTY RECOMMENDATIONS

EXHIBIT A

4th QUARTER 2023

DESCRIPTION	PURCHASE YEAR	ORIGINAL PURCHASE PRICE	APPROX. MARKET VALUE	DISPOSAL METHOD
19. Obsolete or miscellaneous computer components to include: CPUs, monitors, keyboards, printers and miscellaneous electronics to be recycled, scrapped or junked as needed in the 4th Quarter 2023.	Various	Various	Various	Recycle/Scrap/Junk
20. Obsolete or miscellaneous furnishings to include: chairs, desks, cabinets and table work surfaces to be sold as needed in the 4th Quarter 2023.	Various	Various	\$100.00 (Average based on previous 4 quarters)	High Bid
21. Obsolete and/or miscellaneous furnishings to include: chairs, desks, cabinets and table work surfaces that are damaged beyond economical repair to be scrapped in the 4th Quarter 2023.	Various	Various	\$50.00 (Average based on previous 4 quarters)	Scrap
22. Pre-Authorization for any material "trade-ins" to be used as a credit against the purchase price of new products of the same type procured for District use; to the extent such "trade-ins" are consistent with standard industry practices, with respect to the applicable category of item in the 4th Quarter 2023.	Various	Various	Various	Trade
23. Pre-Authorization for any obsolete or miscellaneous Tool Room equipment and/or material to be sold during the 4th Quarter 2023.	Various	Various	\$45,000.00 (Average based on previous 4 quarters)	High Bid
24. Pre-Authorization for any obsolete or miscellaneous Tool Room equipment and/or material to be traded during the 4th Quarter 2023.	Various	Various	Various	Trade
25. Pre-Authorization for any obsolete or miscellaneous Tool Room equipment and/or material, to be junked during the 4th Quarter 2023.	Various	Various	Various	Junk

SURPLUS PROPERTY RECOMMENDATIONS

EXHIBIT A

4th QUARTER 2023

DESCRIPTION	PURCHASE YEAR	ORIGINAL PURCHASE PRICE	APPROX. MARKET VALUE	DISPOSAL METHOD
26. Pre-Authorization for any obsolete or miscellaneous Water Department equipment and/or material to be sold during the 4th Quarter 2023.	Various	Various	\$800.00 (Average based on previous 4 quarters)	High Bid
27. Pre-Authorization for any obsolete or miscellaneous Water Department equipment and/or material to be scrapped during the 4 th Quarter 2023.	Various	Various	Various	Scrap
28. Pre-Authorization for any obsolete or miscellaneous Generation Department equipment and/or material to be sold or scrapped during the 4th Quarter 2023.	Various	Various	\$250.00 (Average based on previous 4 quarters)	High Bid/Scrap
29. Pre-Authorization for any Departments obsolete or miscellaneous equipment and/or material to be sold or scrapped during the 4 th Quarter 2023.	Various	Various	Various	High Bid/Scrap
30. Pre-Authorization for any obsolete or miscellaneous Telecom equipment and/or material to be sold or scrapped during the 4th Quarter 2023.	Various	Various	\$24,000 (Average based on previous 4 quarters)	High Bid/Scrap
31. Pre-Authorization for the transfer of poles removed from service, free of charge. Allowable on a "first come, first serve" basis in the following order: <ul style="list-style-type: none"> i. Customer/Property owners adjacent to pole, ii. To a customer/property owner near the pole, if requested or, iii. Crew members if no customer/property owner requests 	Various	Various	N/A	Scrap

2023 4th QUARTER SALVAGE MATERIALS BID AWARD RECOMMENDATIONS

The successful bidder for the 4th QUARTER SALVAGE MATERIALS BID 2023 is: Pacific Iron & Metal

This contract covers the scrapping of SALVAGE materials (Aluminum, Steel, Brass, Copper, etc.) and would begin October 1, 2023, and ends December 31, 2023. The bid is for the loading, hauling, transporting, and recycling of all salvage metals that are being scrapped in the 4th Quarter.

The District expects to scrap approximately 13,000 lbs. of Bare AL, 66,000 lbs. of WP AL, 50,000 lbs. of Steel, 2,000 lbs. of Meters, 800 lbs. of Brass, 2,000 lbs. of Cont. Brass, 6,000 lbs. of Bare CU, and 7,200 lbs. of WP CU.

The receiving facilities that will be recycling or disposing of meters must meet all applicable local, state and/or federal regulations. All scrapped material shall be recycled, and non-recyclable disposed of in an environmentally friendly manner.

We received two bids in total. Pacific Iron & Metal submitted the high bid. The staff recommends awarding the 2023 4th QUARTER SALVAGE MATERIALS BID to Pacific Iron & Metal



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 6B

TITLE

Consideration of a Resolution Amending the District's Retail Electric Rate Schedules and Street Lighting Rate Schedules to Pass Through Bonneville Power Administration Rate Increases

SUBMITTED FOR: Public Hearing and Action

Rates, Economics & Energy Risk Mgmt Peter Dauenhauer 1762
Department Contact Extension
 Date of Previous Briefing: September 19, 2023
 Estimated Expenditure: _____ Presentation Planned

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Board Job Description GP-3(4)(C)(1), a non-delegable, statutorily-assigned Board duty: Rates/Fees. Establish and maintain rates and charges for electric energy and water and various other services, facilities and commodities sold, furnished or supplied by the District.

From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rates to the District. The District’s Rate Schedules contain a provision which, at the discretion of the Commission, allows rates to be adjusted to reflect these BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. Consistent with this provision, District staff presented, at a properly noticed public meeting on September 19, 2023, a recommendation for a BPA cost adjustment effective November 1, 2023. The proposed adjustments to rates were developed by incorporating the BPA cost change into the Electric Cost-of-Service Model and rate-design policies adopted by the Commission in the most recent rate proceeding.

List Attachments:

- Resolution
- Exhibit A – redlined

Presentation – Bonneville Power Administration (BPA) Cost Adjustment for
FY2024-2025

RESOLUTION NO. _____

A RESOLUTION Amending the District's Retail Electric Rate Schedules and Street Lighting Rate Schedules to Pass Through Bonneville Power Administration Rate Increases

WHEREAS, Public Utility District No. 1 of Snohomish County (the "District") adopted Resolution No. 5440 on June 23, 2009, and Resolution No. 5626 on February 19, 2013, that added to the District's electric and street lighting rate schedules, respectively, a statement of intent to pass through future Bonneville Power Administration ("BPA") rate adjustments in accordance with the most recent electric cost-of-service model and rate-design policies adopted by the Commission, provided that such pass through is at the discretion of the Commission; and

WHEREAS, BPA published a Record of Decision on July 28, 2023, maintaining overall Federal-system-average power and transmission rates flat effective October 1, 2023; and

WHEREAS, notwithstanding that BPA's system-average rates did not increase, the power and transmission rates BPA charges the District as a single customer of its products increased slightly; and

WHEREAS, utilization of the most recent electric-cost-of-service model allocations and rate-design policies adopted by the Commission, effective April 1, 2023, and the most recent retail revenue projection requires average retail rates to increase by approximately 1.398 percent to recover the additional costs associated with the BPA rate increase; and

WHEREAS, District staff has reviewed applicable issues potentially impacting wholesale and retail electric rates since the last rate adjustment, and recommends passing through the BPA rate increase to the District's retail electric rates; and

WHEREAS, a properly noticed public meeting to present the proposed BPA rate increase and its application to retail electric rates was held on September 19, 2023; and

WHEREAS, the Board of Commissioners, having reviewed and considered information, testimony, and evaluation presented and received at its public hearing, has determined that it would be in the interest of the District and its electric utility customers to pass through the BPA rate increase to the District's retail electric rates in accordance with the most recent electric cost-of-service model and rate-design policies adopted by the Commission.

NOW, THEREFORE, BE IT RESOLVED by the Commission of the Public Utility District No. 1 of Snohomish County, as follows: The District's Retail Electric Rate Schedules Nos. 7, 20, 20EV, 23, 24, 25, 36, 38, and 83, and Street Lighting Rate Schedules Nos. 1, 3, 4, and 5, shall be revised as attached hereto as Exhibit A and incorporated herein by this reference, effective November 1, 2023.

PASSED AND APPROVED this 2nd day of October, 2023.

President

Vice-President

Secretary



EXHIBIT A

SCHEDULE 7 – RESIDENTIAL SERVICE

(1) AVAILABILITY: This schedule (“Schedule”) is available in all territory served by the PUD for residential service. To be eligible for residential service, a facility must have no more than two dwelling units on a single meter and all facilities or structures must be related to or intended for human habitation. This schedule is also available for incidental farm service when used in conjunction with such residential service on the same premises. The following rates will be in effect through the dates indicated below, unless amended by the Commission.

(2) TYPE OF SERVICE: Sixty-hertz alternating current. The PUD reserves the right of final determination of voltage and phase of service.

(3) RATE: The monthly billing shall be the greater of: (i) the sum of the Base Charge and Energy Charge; or, (ii) the Minimum Charge. Charges are calculated on a “per meter” basis. Each retail meter or billing installation shall be individually subject to the below charges.

(a) Schedule 7 Customers other than income-qualified customers (see (b) below).

Base Charge per day:

Effective Date	April 1, 2022	April 1, 2023	<u>November 1, 2023</u>	April 1, 2024
Small \$/Day	\$0.08	\$0.22	<u>\$0.22</u>	\$0.36
Medium \$/Day	\$0.10	\$0.34	<u>\$0.35</u>	\$0.598
Large \$/Day	\$0.11	\$0.47	<u>\$0.48</u>	\$0.843
Extra Lg. \$/Day	\$0.16	\$0.76	<u>\$0.77</u>	\$1.375

- **Small Service:**
 - Multifamily units
 - Services with panel sizes of 100 amps or less, or;
 - Supplemental “Add-on” services with panel sizes of 200 amps or less that are located on the same or contiguous parcels as a Schedule 7 dwelling unit billed to the same customer. Such services provide electricity to facilities that are used in conjunction with residential service but are not intended for human habitation such as garages, barns, or well pumps.
- **Medium Service:** Services with panel sizes of up to 200 amps and services connected or last upgraded prior to April 1, 2022 that do not qualify as Small Services.
- **Large Service:** Services with panel sizes greater than 200 amps and less than 401 amps.
- **Extra Large Service:** Services with panel sizes greater than 400 amps.

Energy Charge per kWh:

Effective Date	Oct. 1, 2021	April 1, 2023	<u>November 1, 2023</u>	April 1, 2024
\$/kWh	\$0.10470	\$0.10140	<u>\$0.10279</u>	\$0.09 <u>6104</u> 75

Minimum Charge:

Effective Date	April 1, 2022	April 1, 2023	April 1, 2024
\$/Day	\$0.53	\$0.53	NA

(b) Income-qualified customers receiving a discount as established in the current Customer Service Regulations for Electric Service.

Base Charge per day:

Effective Date	April 1, 2022	April 1, 2023	<u>November 1, 2023</u>	April 1, 2024
Small \$/Day	\$0.08	\$0.22	<u>\$0.22</u>	\$0.36
Medium \$/Day	\$0.10	\$0.34	<u>\$0.35</u>	\$0.5 <u>98</u>
Large \$/Day	\$0.11	\$0.47	<u>\$0.48</u>	\$0.8 <u>43</u>
Extra Lg. \$/Day	\$0.16	\$0.76	<u>\$0.77</u>	\$1.3 <u>75</u>

Energy Charge per kWh:

Effective Date	Oct. 1, 2021	April 1, 2023	<u>November 1, 2023</u>	April 1, 2024
\$/kWh	\$0.10327	\$0.09871	<u>\$0.10007</u>	\$0. <u>093320</u> <u>9530</u>

Minimum Charge:

Effective Date	April 1, 2022	April 1, 2023	April 1, 2024
\$/Day	\$0.52	\$0.52	NA

(4) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: Service under this schedule is subject to the limitations on liability and other terms and conditions of service specified in the district's electric service regulations and rate schedule 82.

(5) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the PUD.

(6) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration ("BPA") adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

(7) BPA RESIDENTIAL EXCHANGE BENEFITS: BPA is authorized to offer Residential Exchange benefits to eligible utilities, which benefits must be passed through to the utility's residential and small farm customers. To the extent the PUD obtains Residential Exchange benefits in any given BPA rate period, the rates in this Schedule will be adjusted by applying credits that reflect the benefits the PUD receives.

Effective Date: ~~April~~ November 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 6002 (2021); 5940 (2019); 5927 (2019); 5822 (2017); 5806 (2017); 5735 (2015); 5728 (2015); 5708 (2015); COLA (2015); COLA (2014); 5639 (2013); 5626 (2013); 5574 (2012); COLA (2013); COLA (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); COLA (2009); 5339 (2008); 5067 (2002); 5043 (2002); 5011 (2001); 4973(2001); 4963 (2000); 4925 (2000); 4861 (1999); 4848 (1999); 4835 (1999); 4774 (1998); 4666 (1997); 4600 (1997); 4532 (1996); 4366 (1995); 4146 (1994); 4010 (1993);3984 (1993); 3908 (1993); 3826 (1992); 3644 (1991); 3405 (1990); 3386 (1990); 3284 (1989); 3283 (1989); 3281 (1989); 3169 (1988); 3104 (1987); 2969 (1986); 2881 (1985); 2879 (1985); 2806 (1984); 2726 (1983); 2715 (1983); 2704 (1983); 2684 (1983); 2644 (1982); 2528 (1981); 2509 (1981); 2459 (1981); 2445 (1980); 2442 (1980); 2436 (1980); 2426 (1980); 2345 (1979); 2202 (1978); 1996 (1975); 1392 (1966); 1371 (1966); 795 (1957)]

SCHEDULE 20 – GENERAL SERVICE, MEDIUM LOAD

(1) AVAILABILITY: This schedule (“Schedule”) is available in all territory served by the District for commercial, industrial, governmental, institutional, agricultural, and multiple residential customers whose actual Billing Demand was at least 100 kW once during the most recent twelve consecutive months, or whose estimated future Billing Demand, as estimated by the District, is at least 100 kW for one or more months during the twelve consecutive months following commencement of service under this schedule, or whose actual energy usage was at least 30,000 kWh per month once during the most recent twelve consecutive months. This schedule is not available to “New Large Single Loads” as defined in Rate Schedule 37. Such loads shall be served under Rate Schedule 37 - New Large Single Loads.

(2) TYPE OF SERVICE: Service is sixty Hertz alternating current delivered to one Point of Delivery. The District reserves the right of final determination of voltage and phase of service. Where mutually agreeable to the customer and the District, and at the option of the District, as indicated in Section 3.5 of the Customer Contract, service may be metered on the primary side of the distribution transformer.

(3) CUSTOMER CONTRACT: The District may, in its sole discretion, require the Customer to execute a contract (the “Customer Contract”) as a condition of receiving service under this Schedule if the Customer receives service from the District at the primary voltage level, where the District has provided special undertakings to the Customer, or in other circumstances where the District judges that a contract may be prudent. Unless otherwise specified in the Customer Contract, such contract will commence on its effective date and will, unless earlier terminated in accordance with the provisions of the Customer Contract, continue until such time as the Customer no longer receives service under this Schedule or the Customer Contract is terminated by mutual agreement of the District and the Customer.

(4) RATE: The monthly billing shall be the greater of: (i) the sum of the Base Charge, Demand Charge and Energy Charge; or, (ii) the Minimum Charge. Charges are calculated on a “per meter” basis. Each retail meter or billing installation shall be individually subject to the below charges. All rates are subject to adjustments pursuant to Rate Schedule 82.

Base Charge per day:

Effective Date	January 1, 2023	April 1, 2023
Base Charge	\$1.00 / day	\$1.35 / day

Energy Charge per kWh:

Effective Date	January 1, 2023	April 1, 2023	<u>November 1, 2023</u>
First 30,000 kWh	\$0.0885	\$0.0888	<u>\$0.9000</u>
Over 30,000 kWh (July – March)	\$0.0725	\$0.0725	<u>\$0.0735</u>
Over 30,000 kWh (April – June)	\$0.0525	\$0.0525	<u>\$0.0535</u>

Demand Charge per kW of Billing Demand:

Effective Date	January 1, 2023	<u>November 1, 2023</u>
Billing Demand Up to 100 kW	N/A	<u>N/A</u>
Billing Demand Over 100 kW	\$6.66	<u>\$6.76</u>

Billing Demand shall be equal to the maximum 15-minute demand measured during the billing period.

Minimum Charge:

Effective Date	January 1, 2023	April 1, 2023
Daily charge	\$1.17 / day	\$1.52 / day
Additional daily charge for all connected load > 10 kW	\$.01707 per kW/day	\$.01707 per kW/day

(5) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: Service under this schedule is subject to the limitations on liability and other terms and conditions of service defined in the District's electric service regulations and Rate Schedule 82.

(6) TAX ADDITIONS: The above rates are subject to proportional increases to compensate

for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the District.

(7) TRANSFER TO OTHER RATE SCHEDULES: A customer receiving service under this rate schedule whose electric power usage falls below the usage criteria in Section (1) above shall be transferred to another Rate Schedule for which it qualifies as soon as is practical. Upon the expiration of the Term or earlier termination of any of the Customer Service Documents for any reason, the Customer shall, if it requires continued electric service, commence taking service under the then-applicable retail tariff prescribed by the PUD for firm service to customers in its class; provided, however, that any such service shall be subject to availability.

(8) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration ("BPA") adjusts its wholesale power and transmission rates to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. XXXX (2023); History: 6046 (2022); 6028 (2021); 5979 (2020); 5927 (2019); 5806 (2017); 5806 (2017); 5735 (2015); 5708 (2015); 5639 (2013); 5626 (2013); 5574 (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); 5043 (2002); 5023 (2001); 5011 (2001); 4963 (2000); 4835 (1999); 4848 (1999); 4600 (1997); 4010 (1993); 3908 (1993); 3405 (1990); 3386 (1990); 2879 (1985); 2726 (1983); 2704 (1983); 2684 (1983); 2644 (1982); 2509 (1981); 2445 (1980); 2442 (1980); 2345 (1979); 2202 (1978); 1996 (1975); 1392 (1966); 1371 (1966); 795 (1957)]

SCHEDULE 20EV – PUBLIC ELECTRIC VEHICLE CHARGERS

(1) AVAILABILITY: This schedule (“Schedule”) is available in all territory served by the PUD for publicly available electric vehicle charging equipment that is metered separately from other loads not primarily associated with the charging of electric vehicles and whose total connected load is at least 100 kW and no greater than 5 MW.

Participation in this rate schedule is optional and eligible customers may choose to participate at any time. Customers who transfer from this rate schedule will not be eligible to participate for a 12-month period following the date of their exit. This rate schedule shall expire December 31, 2030 and all customers served by this schedule shall be transferred pursuant to Section 7.

(2) TYPE OF SERVICE: Service is sixty Hertz alternating current delivered to one Point of Delivery. The District reserves the right of final determination of voltage and phase of service. Where mutually agreeable to the customer and the District, and at the option of the District, as indicated in Section 3.5 of the Customer Contract, service may be metered on the primary side of the distribution transformer.

(3) CUSTOMER CONTRACT: The District may, in its sole discretion, require the Customer to execute a contract (the “Customer Contract”) as a condition of receiving service under this Schedule if the Customer receives service from the District at the primary voltage level, where the District has provided special undertakings to the Customer, or in other circumstances where the District judges that a contract may be prudent. Unless otherwise specified in the Customer Contract, such contract will commence on its effective date and will, unless earlier terminated in accordance with the provisions of the Customer Contract, continue until such time as the Customer no longer receives service under this Schedule or the Customer Contract is terminated by mutual agreement of the District and the Customer.

(4) RATE: The monthly billing shall be the greater of: (i) the sum of the Base Charge, Demand Charge and Energy Charge; or, (ii) the Minimum Charge. Charges are calculated on a “per meter” basis. Each retail meter or billing installation shall be individually subject to the below charges. All rates are subject to adjustments pursuant to Rate Schedule 82.

Base Charge: cents per day per meter or billing installation

Effective Date	Base Rate
January 1, 2023	\$1.00 / day
April 1, 2023	\$1.35 / day

Demand Charge:

- First 100 kW per month of Billing Demand: \$0 per kW - month
- Over 100 kW per month of Billing Demand:

Effective Date	Demand Rate
January 1, 2023	\$1.33 / kW
<u>November 1, 2023</u>	<u>\$1.35 / kW</u>

January 1, 2024	\$2.0 <u>30</u> / kW
January 1, 2025	\$2. <u>7066</u> / kW
January 1, 2026	\$3.3 <u>83</u> / kW
January 1, 2027	\$4.0 <u>60</u> / kW
January 1, 2028	\$4. <u>7366</u> / kW
January 1, 2029	\$5. <u>4133</u> / kW
January 1, 2030	\$ <u>6.085-99</u> / kW
January 1, 2031	\$6. <u>7666</u> / kW

Energy Charge:

- First 30,000 kWh per month:

Effective Date	Energy Rate
January 1, 2023	\$0.0885 per kWh
April 1, 2023	\$0.0888 per kWh
November 1, 2023	\$0.09000 per kWh

- Over 30,000 kWh per month:

Effective Date	July - March	April - June
January 1, 2023	\$0.0853 per kWh	\$0.0813 per kWh
November 1, 2023	\$0.0882 per kWh	\$0.0859 per kWh
January 1, 2024	\$0.08 <u>6339</u> per kWh	\$0.08 <u>19779</u> per kWh
January 1, 2025	\$0.08 <u>4523</u> per kWh	\$0.07 <u>7843</u> per kWh
January 1, 2026	\$0.08 <u>2707</u> per kWh	\$0.07 <u>3807</u> per kWh
January 1, 2027	\$0.0 <u>808790</u> per kWh	\$0.06 <u>9767</u> per kWh
January 1, 2028	\$0.07 <u>9074</u> per kWh	\$0.06 <u>5734</u> per kWh
January 1, 2029	\$0.07 <u>7258</u> per kWh	\$0.0 <u>616598</u> per kWh
January 1, 2030	\$0.07 <u>5341</u> per kWh	\$0.05 <u>7661</u> per kWh
January 1, 2031	\$0.07 <u>3525</u> per kWh	\$0.05 <u>3525</u> per kWh

Minimum Charge: Sum of the Daily Charge and the Additional Charge for all connected load greater than 10 kW

Effective Date	Daily Charge	Additional Charge
January 1, 2023	\$1.17 / day	\$.01707 per kW > 10/day
April 1, 2023	\$1.52 / day	\$.01707 per kW > 10/day

(5) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: Service under this schedule is subject to the limitations on liability and other terms and conditions of service defined in the District's electric service regulations and Rate Schedule 82.

(6) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the District.

(7) TRANSFER TO OTHER RATE SCHEDULES: A customer receiving service under this rate schedule whose electric service requirements change so as to no longer meet the criteria in Section (1) above shall be transferred to another Rate Schedule for which it qualifies as soon as is practical. Upon the expiration of the Term or earlier termination of any of the Customer Service Documents for any reason, the Customer shall, if it requires continued electric service, commence taking service under the then-applicable retail tariff prescribed by the PUD for firm service to customers in its class; provided, however, that any such service shall be subject to availability.

(8) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration ("BPA") adjusts its wholesale power and transmission rates to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. XXXX (2023); History: 6046 (2022); 6028 (as amended by 6032) (2021); 5980 (2020)]

SCHEDULE 23 – SPECIAL CONTINUOUS SERVICE

(1) AVAILABILITY: This schedule is available in all territory served by the PUD for non-metered service to television cable amplifiers, air traffic warning lights, and other such applications where metering is deemed impractical by the PUD.

This schedule requires that customer-owned, fixed load equipment be installed on existing PUD-owned distribution facilities.

(2) TYPE OF SERVICE: Sixty hertz alternating current. The PUD reserves the right of final determination of voltage and phase of service.

(3) RATE: The monthly billing shall be the sum of the Customer Charge and Energy Charge.

Customer Charge: ~~33 cents per day~~
~~(effective April 1, 2023)~~ ————— 37 cents per day ~~(effective April 1, 2023)~~

Energy Charge: ~~8.85 cents per kWh~~
~~(effective April 1, 2023)~~ ————— 8.88 cents per kWh
 _____ ~~(effective April-November 1, 2023)~~ 9.00 cents per kWh

Energy use shall be computed by the following formula:

$$\frac{\text{Equipment wattage rating} \times \text{hours of operation}}{1000} = \text{kWh}$$

(4) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: Service under this schedule is subject to the limitations on liability and other terms and conditions of service defined in the District’s electric service regulations and Rate Schedule 82.

(5) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the PUD.

(6) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 5806 (2017); 5735 (2015); 5708 (2015); 5639 (2013); 5626 (2013); 5574 (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); 5043 (2002); 5011 (2001); 4963 (2000); 4848 (1999); 4835 (1999); 4600 (1997); 4010 (1993); 3908 (1993); 3405 (1990); 2879 (1985); 2726 (1983); 2704 (1983); 2684 (1983); 2644 (1982); 2509 (1981); 2445 (1980); 2442 (1980); 2345 (1979); 2202 (1978); 1996 (1975)]

SCHEDULE 24 – TIME OF USE GENERAL SERVICE

(1) AVAILABILITY: This schedule (“Schedule”) is designed for non-residential customers who can significantly shift their loads throughout the day. Customers must have an average typical monthly load demand exceeding 500 kW. This Schedule is not available to “New Large Single Loads” as defined in Rate Schedule 37. Such loads shall be served under Rate Schedule 37 - New Large Single Loads.

(2) TYPE OF SERVICE: Sixty hertz alternating current. The District reserves the right of final determination of voltage and phase of service. Where mutually advantageous to the customer and the District, and at the option of the District, service may be metered on the primary side of the District’s transformers.

(3) RATE: The monthly billing shall be the greater of: (i) the sum of the Base Charge, Demand Charge and Energy Charge; or, (ii) the Minimum Charge. Charges are calculated on a “per meter” basis. Each retail meter or billing installation shall be individually subject to the below charges. All rates are subject to adjustments pursuant to Rate Schedule 82.

Base Charge per day:

Effective Date	January 1, 2023	April 1, 2023
Base Charge	\$1.00 / day	\$1.35

Energy Charge per kWh:

Effective Date	January 1, 2023	April 1, 2023	November 1, 2023
First 30,000 kWh	\$0.0885	\$0.0888	<u>\$0.0900</u>
Over 30,000 kWh (July – March)	\$0.0725	\$0.0725	<u>\$0.0735</u>
Over 30,000 kWh (April – June)	\$0.0525	\$0.0525	<u>\$0.0535</u>

Demand Charge per kW of Billing Demand:

Effective Date	January 1, 2023	April 1, 2023	November 1, 2023
Billing Demand Up to 100 kW	N/A	NA	<u>NA</u>

Billing Demand Over 100 kW	\$13.95	\$15.70	\$15.94
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Billing Demand shall be equal to the maximum 15-minute demand measured during the hours from 7 A.M. to 11 A.M local time, Monday through Saturday during the billing period.

Minimum Charge:

Effective Date	January 1, 2023	April 1, 2023
Daily charge	\$1.17 / day	\$1.52 / day
Additional daily charge for all connected load > 10 kW	\$.01707 per kW/day	\$.01707 per kW/day

(4) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: Service under this schedule is subject to the limitations on liability and other terms and conditions of service defined in the District's electric service regulations and Rate Schedule 82.

(5) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the District.

(6) TRANSFER TO AND FROM OTHER RATE SCHEDULES: If a customer qualifies and elects to be served under a different District rate schedule after having been served under this Rate Schedule 24, and elects to later be served again under this Rate Schedule 24, then: The customer must first pay a surcharge to the District equal to the monthly demand charge under the schedule or schedules the customer is transferring from for each month since the customer was last served under Rate Schedule 24.

(7) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. XXXX (2023); History: 6046 (2022); 6028 (2021); 5979 (2020); 5927 (2019); 5806 (2017); 5735 (2015); 5708 (2015); 5639 (2013); 5626 (2013); 5574 (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); 5043



(2002); 5011 (2001); 4963 (2000); 4848 (1999); 4835 (1999); 4600 (1997); 4138 (1994); 4089 (1994)]

SCHEDULE 25 – GENERAL SERVICE, SMALL LOAD

(1) AVAILABILITY: This schedule (“Schedule”) is available in all territory served by the District for commercial, industrial, governmental, institutional, agricultural, and multiple residential customers. This Schedule is not available to “New Large Single Loads” as defined in Rate Schedule 37. Such loads shall be served under Rate Schedule 37 - New Large Single Loads.

(2) TYPE OF SERVICE: Service is sixty Hertz alternating current delivered to one point of delivery. The District reserves the right of final determination of voltage and phase of service. Where mutually advantageous to the customer and the District, and at the option of the District, service may be metered on the primary side of the District's transformers.

(3) RATE: The monthly charges shall be the greater of: (i) the sum of the Base Charge and the Energy Charge; or, (ii) the Minimum Charge. Charges are calculated on a “per meter” basis. Each retail meter or billing installation shall be individually subject to the below charges. All rates are subject to adjustments pursuant to Rate Schedule 82.

Base Charge per day:

Effective Date	January 1, 2023	April 1, 2023
Base Charge	\$0.58 / day	\$0.58 / day

Energy Charge per kWh:

Effective Date	January 1, 2023	April 1, 2023	<u>November 1, 2023</u>
All kWh	\$0.0885	\$0.0888	<u>\$0.0900</u>

Minimum Charge:

Effective Date	January 1, 2023	April 1, 2023
Daily charge	\$0.75 / day	\$0.75 / day
Additional daily charge for all connected load > 10 kW	\$.01707 per kW/day	\$.01707 per kW/day

(4) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE. Service under this Schedule is subject to the limitations on liability and other terms and conditions of service defined in the District's electric service regulations and Rate Schedule 82.

(5) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the District.

(6) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. XXXX (2022); History: 6046 (2022); 6028 (2021); 5979 (2020); 5927 (2019); 5806 (2017); 5735 (2015); 5708 (2015); 5639 (2013); 5626 (2013); 5574 (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); 5043 (2002); 5023 (2001)]

SCHEDULE 36 – LARGE PRIMARY SERVICE

(1) APPLICABILITY; CONTRACT TERM: This schedule (this “Schedule”) is available in all territory served by the PUD for unregulated service to loads with demands exceeding 5,000 kW, upon execution of a primary service contract between the PUD and the Customer (the “Customer Contract”). The term of each Customer Contract will commence on the effective date of such contract and will, unless earlier terminated in accordance with the provisions of this Schedule or under the terms of the Customer Contract, continue until such time as such Customer Contract is terminated by mutual agreement of the PUD and the Customer (such term, including any extensions and renewals thereof, the “Term”).

Service under this Schedule is subject to the terms and conditions of this Schedule, Rate Schedule 82, the Customer Contract and the PUD’s Electric Service Regulations (collectively, the “Customer Service Documents”). All capitalized terms used but not defined herein will have the respective meaning set forth in the Customer Contract or the other Customer Service Documents.

This Schedule does not apply to a “New Large Single Load” as defined in Rate Schedule 37. Such loads will be served by Rate Schedule 37 – New Large Single Loads.

(2) TYPE OF SERVICE: Three-phase, sixty-hertz alternating current at the primary voltage available.

(3) RATE:

○ Demand Charge:

~~\$4.66 per kW of monthly billing demand~~

~~Demand Charge~~ (effective April 1, 2023): \$4.78 per kW of monthly billing demand
(effective November 1, 2023) \$4.92 per kW of monthly billing demand

○ Energy Charge:

(effective April 1, 2023) 5.86 cents per kWh

(effective November 1, 2023) 5.95 cents per kWh

(4) MINIMUM CHARGE: The monthly minimum will be the minimum charge contracted for, but in no case less than \$8,517.

(5) BILLING DEMAND: The monthly billing demand is subject to adjustment in accordance with Schedule 82, and will be:

(A) The maximum fifteen-minute demand established during the hours from 7 a.m. to 10 p.m. Pacific standard or daylight time as applicable, Monday through Saturday.

(B) All other hours – no demand charge.

(6) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO THE TERMS, CONDITIONS, LIMITATIONS OF LIABILITY, AND ADJUSTMENTS TO RATES AND BILLING DEMANDS SET FORTH IN RATE SCHEDULE 82 – ADJUSTMENTS, TERMS AND CONDITIONS OF SERVICE, AND LIMITATIONS OF LIABILITY.

(7) TRANSFER TO OTHER RATE SCHEDULES: A customer receiving service under this rate schedule whose electric power usage falls below the usage criteria in Section (1) above shall be transferred to another Rate Schedule for which it qualifies as soon as is practical. Upon the expiration of the Term or earlier termination of any of the Customer Service Documents for any reason, the Customer shall, if it requires continued electric service, commence taking service under the then-applicable retail tariff prescribed by the PUD for firm service to customers in its class; provided, however, that any such service shall be subject to availability.

(8) BPA COST ADJUSTMENT. From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rates to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 5806 (2017); 5735 (2015); 5708 (2015); 5639 (2013); 5626 (2013); 5574 (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); 5043 (2002); 5011 (2001); 4963 (2000); 4848 (1999); 4835 (1999); 4600 (1997); 4010 (1993); 3908 (1993); 3405 (1990); 3386 (1990); 3211 (1988); 2879 (1985); 2726 (1983); 2704 (1983); 2684 (1983); 2644 (1982); 2509 (1981); 2445 (1980); 2442 (1980); 2345 (1979); 2202 (1978); 1996 (1975); 1653 (1970); 1392 (1966); 1371 (1966); 795 (1957)]

SCHEDULE 38 – LARGE 115 KV SERVICE

(1) AVAILABILITY: This schedule is available in all territory served by the PUD for physically unregulated service to loads with demands exceeding 5,000 kW, upon execution of a contract for a term of not less than 5 years.

This rate schedule does not apply to a “New Large Single Load” as defined in Rate Schedule 37. Such loads shall be served by Rate Schedule 37 - New Large Single Loads.

(2) TYPE OF SERVICE: Three-phase, sixty-hertz alternating current at 115 kilovolts.

(3) RATE: The monthly billing shall be the greater of: (i) the sum of the Demand Charge and Energy Charge; or, (ii) the Minimum Charge described in (4) below.

- ~~Demand Charge: \$4.29 per kW of monthly billing demand~~
~~Demand Charge~~ (effective April 1, 2023): \$4.41 per kW of monthly billing demand
(effective November 1, 2023) \$ 4.42 per kW of monthly billing demand
- Energy Charge:
(effective April 1, 2023) 5.80 cents per kWh
(effective November 1, 2023) 5.89 cents per kWh

(4) MINIMUM CHARGE: The monthly minimum shall be the minimum charge contracted for, but in no case less than \$6,083.

(5) BILLING DEMAND: The monthly billing demand is subject to adjustment in accordance with Schedule 82, and shall be:

- (a) The maximum fifteen-minute demand established during the hours from 7 a.m. to 10 p.m. standard or daylight time as applicable, Monday through Saturday.
- (b) All other hours - no demand charge.

(6) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: SERVICE UNDER THIS RATE SCHEDULE IS SUBJECT TO THE TERMS, CONDITIONS, AND LIMITATIONS OF LIABILITY, SET FORTH IN THE PUD’S ELECTRIC SERVICE REGULATIONS AND RATE SCHEDULE 82 – ADJUSTMENTS, TERMS AND CONDITIONS OF SERVICE, AND LIMITATIONS OF LIABILITY. THE ABOVE RATES AND BILLING DEMANDS ARE SUBJECT TO RATE SCHEDULE 82 – ADJUSTMENTS, TERMS AND CONDITIONS OF SERVICE, AND LIMITATIONS OF LIABILITY.

(7) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the PUD.

(8) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.



Effective Date: ~~April~~ November 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 5806 (2017); 5735 (2015); 5708 (2015); 5639 (2013); 5626 (2013); 5574 (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); 5345 (2008)]

SCHEDULE 83 – PUD Retail Electric Vehicle Charging

(1) **AVAILABILITY:** This schedule (“Schedule”) is available in all territory served by the PUD for publicly available electric vehicle charging equipment that is operated by the PUD.

(2) **RATE:** The amount due for each charging session shall be the sum of the Energy Charge and the Idle Charge.

- **Energy Charge:** ~~43~~44 cents per kWh
- **Idle Charge:** 40 cents per minute of occupancy after 10 minutes of inactivity

(3) **ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE:** Service under this Schedule is subject to the limitations on liability and other terms and conditions of service defined in the District's electric service regulations and Rate Schedule 82.

(4) **TAX ADDITIONS:** The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the District.

(5) **BPA COST ADJUSTMENT:** From time to time, the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rates to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~May-November 17, 2023~~

[Res. No. 6056 (2022); History: 6012 (2021)]



STREET LIGHTING RATES

- Schedule 1 Municipal Street Lighting Service
- Schedule 3 Area Lighting Service
- Schedule 4 Municipal Owned and Maintained Street Lighting Service
- Schedule 5 Suburban Street Lighting Service

SCHEDULE 1 – MUNICIPAL STREET LIGHTING SERVICE

(1) AVAILABILITY: This schedule is available to counties and municipalities in all territory served by the PUD for street lighting service upon execution of a Municipal Street Lighting Contract.

This schedule provides for lighting from dusk to dawn for public streets, alleys, thoroughfares, and grounds, installed in accordance with PUD specifications.

(2) MONTHLY RATES:

~~Through March 31, 2023~~

100 Watts	\$6.23
200 Watts	\$9.40
250 Watts	\$11.09
400 Watts	\$15.25

Effective April 1, 2023

100 Watts	\$6.35
200 Watts	\$9.59
250 Watts	\$11.31
400 Watts	\$15.56

~~Effective November 1, 2023~~

100 Watts	\$6.41
200 Watts	\$9.68
250 Watts	\$11.41
400 Watts	\$15.70

All wattages are indicative of lumens as produced by High Pressure Sodium (HPS) lamps. The District may, at its own discretion, utilize alternative lighting technologies that it determines to provide similar lighting attributes.

(3) TERMS OF SERVICE: Service under this schedule is subject to terms as defined in the Contract, the PUD's Electric Service Regulations, and to Schedule 82 which defines the PUD's Adjustments, Terms and Conditions of Service, and Limitations of Liability.

(4) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the PUD.

(5) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration ("BPA") adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be



developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 5941 (2020); 5806 (2017); 5735 (2015); 5639 (2013); 5626 (2013); 5043 (2002); 5011 (2001); 4848 (1999); 4835 (1999); 3405 (1990); 3206 (1988); 2892 (1985); 2531 (1981); 2379 (1980); 2345 (1979); 2202 (1978); 2062 (1976); 1996 (1975); 1737 (1971); 1392 (1966); 1371 (1966); 795 (1957)]

SCHEDULE 3 – AREA LIGHTING SERVICE

(1) AVAILABILITY: This schedule is available in all territory served by the PUD for overhead lighting upon execution of an Area Lighting Service Contract.

This schedule provides for lighting from dusk to dawn on public or private property, installed in accordance with PUD specifications.

(2) RATE: Area Street Lighting Service – ~~Through March 31, 2023 – 28 cents per day~~
Effective April 1, 2023 – 29 cents per day

(3) TERMS OF SERVICE: Service under this schedule is subject to terms as defined in the Contract, the PUD's Electric Service Regulations, and to Schedule 82 which defines the PUD's Adjustments, Terms and Conditions of Service, and Limitations of Liability.

(4) TAX ADDITIONS: The above rate is subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the PUD.

(5) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: April 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 5806 (2017); 5735 (2015); 5639 (2013); 5626 (2013); 5043 (2002); 5011 (2001); 4848 (1999); 4835 (1999) 3405 (1990); 3206 (1988); 2892 (1985); 2644 (1982); 2531 (1981); 2345 (1979); 2202 (1978); 1996 (1975); 1392 (1966); 1371 (1966); 795 (1957)]

SCHEDULE 4 – MUNICIPAL OWNED AND MAINTAINED STREET LIGHTING SERVICE

(1) AVAILABILITY: This schedule is available to counties and municipalities in all territory served by the PUD for municipally owned and maintained street lighting service upon execution of a Municipally Owned and Maintained Street Lighting Contract.

(2) MONTHLY RATES:

Schedule 4 – HIGH PRESSURE SODIUM LAMPS (HPS)

~~Through March 31, 2023~~

100 Watts	\$4.55
150 Watts	\$5.89
200 Watts	\$8.06
250 Watts	\$10.85
400 Watts	\$16.70

Effective April 1, 2023

100 Watts	\$4.64
150 Watts	\$6.01
200 Watts	\$8.22
250 Watts	\$11.07
400 Watts	\$17.03

Effective November 1, 2023

<u>100 Watts</u>	<u>\$4.68</u>
<u>150 Watts</u>	<u>\$6.07</u>
<u>200 Watts</u>	<u>\$8.30</u>
<u>250 Watts</u>	<u>\$11.17</u>
<u>400 Watts</u>	<u>\$17.19</u>

Schedule 4 – LIGHT EMITTING DIODES (LEDs)

~~Through March 31, 2023~~

0 - 20 Watts	\$0.68
20.01 - 40 Watts	\$1.38
40.01 - 60 Watts	\$2.06

60.01	-	80	Watts	\$2.75
80.01	-	100	Watts	\$3.45
100.01	-	120	Watts	\$4.14
120.01	-	140	Watts	\$4.82
140.01	-	160	Watts	\$5.51
160.01	-	180	Watts	\$6.20
180.01	-	200	Watts	\$6.89
200.01	-	220	Watts	\$7.58
220.01	-	240	Watts	\$8.26
240.01	-	260	Watts	\$8.61
260.01	-	280	Watts	\$9.64
280.01	-	300	Watts	\$10.33

Effective April 1, 2023

0	-	20	Watts	\$0.69
20.01	-	40	Watts	\$1.41
40.01	-	60	Watts	\$2.10
60.01	-	80	Watts	\$2.81
80.01	-	100	Watts	\$3.52
100.01	-	120	Watts	\$4.22
120.01	-	140	Watts	\$4.92
140.01	-	160	Watts	\$5.62
160.01	-	180	Watts	\$6.32
180.01	-	200	Watts	\$7.03
200.01	-	220	Watts	\$7.76
220.01	-	240	Watts	\$8.43
240.01	-	260	Watts	\$8.78
260.01	-	280	Watts	\$9.83
280.01	-	300	Watts	\$10.54

Effective November 1, 2023

<u>0</u>	-	<u>20</u>	<u>Watts</u>	<u>\$0.70</u>
<u>20.01</u>	-	<u>40</u>	<u>Watts</u>	<u>\$1.42</u>
<u>40.01</u>	-	<u>60</u>	<u>Watts</u>	<u>\$2.12</u>
<u>60.01</u>	-	<u>80</u>	<u>Watts</u>	<u>\$2.84</u>
<u>80.01</u>	-	<u>100</u>	<u>Watts</u>	<u>\$3.55</u>
<u>100.01</u>	-	<u>120</u>	<u>Watts</u>	<u>\$4.26</u>
<u>120.01</u>	-	<u>140</u>	<u>Watts</u>	<u>\$4.97</u>
<u>140.01</u>	-	<u>160</u>	<u>Watts</u>	<u>\$5.67</u>
<u>160.01</u>	-	<u>180</u>	<u>Watts</u>	<u>\$6.38</u>
<u>180.01</u>	-	<u>200</u>	<u>Watts</u>	<u>\$7.09</u>
<u>200.01</u>	-	<u>220</u>	<u>Watts</u>	<u>\$7.83</u>
<u>220.01</u>	-	<u>240</u>	<u>Watts</u>	<u>\$8.51</u>
<u>240.01</u>	-	<u>260</u>	<u>Watts</u>	<u>\$8.86</u>
<u>260.01</u>	-	<u>280</u>	<u>Watts</u>	<u>\$9.92</u>



280.01 - 300 Watts \$10.64

(3) TERMS OF SERVICE: Service under this schedule is subject to terms as defined in the Contract, the PUD's Electric Service Regulations, and to Schedule 82 which defines the PUD's Adjustments, Terms and Conditions of Service, and Limitations of Liability.

(4) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the PUD.

(5) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration ("BPA") adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 5941 (2020); 5806 (2017); 5626 (2016); 5735 (2015); 5626 (2015); 5626 (2014); 5639 (2013); 5626 (2013); 5043 (2002); 5011 (2001); 4848 (1999); 4835 (1999), 3405 (1990); 3168 (1988)]

SCHEDULE 5 – SUBURBAN STREET LIGHTING SERVICE

(1) APPLICABILITY: This schedule applies to Customers having metered electric services that are located within a Suburban Street Lighting Service Area established by Public Utility PUD No. 1 of Snohomish County. Customers that have financial responsibility for metered electric service, shall be charged for street lighting service under the provisions of this schedule.

(2) SERVICE PROVIDED: This schedule sets forth the rates charged by the PUD for the service of providing local area lighting from dusk to dawn for streets, alleys, thoroughfares, and grounds, as approved by the PUD and installed in accordance with PUD specifications. As this service is local in nature, the PUD does not undertake to provide this service at large or to the public generally. Current PUD policy also excludes all areas within incorporated cities.

(3) SUBURBAN STREET LIGHTING SERVICE UNIT: A Suburban Street Lighting Service Unit is the unit of lighting service provided under this schedule, based upon the currently most just, fair and reasonable approximation of quantifying this service in consideration of its nature. Responsibility for metered electric service located within a Suburban Street Lighting Service Area shall include one or more Suburban Street Lighting Service Units per month as described below in this paragraph (3).

Metered Electric Service Within a Suburban Street Lighting Service Area Provides Electricity to	Number of Suburban Street Lighting Service Units Charged per Month
Single Family Residence.	1 Unit
Dwelling Unit within a Multi-Family Residence. (For example: an apartment, an individual unit in a condominium, duplex or triplex).	1 Unit
Accessory Areas associated with Multi-Family Dwellings. Metered electric service to areas not used as a dwelling unit (For example: hallway lighting, laundry rooms, recreation rooms, other common areas, offices, supply rooms, maintenance shops, grounds and parking areas).	1 Unit per metered electric service
Other Dwellings and Abodes. (For example: Boats, Trailers, RV's).	1 Unit
All Other Uses.	1 Unit per metered electric service

Where a residential customer is financially responsible for more than one metered electric service located on a single property and one of the services provides electricity to a single family residence, other dwelling or an abode as described above, that customer shall be charged one (1) unit per month for each single family residence, and any other dwelling or abode served and shall not be charged additional Suburban Street Lighting Service Units for any metered electric services providing electricity to systems supporting the same single family residence (for example water and septic systems), or to associated outbuildings such as garages, sheds and barns not used for commercial or business purposes.

The PUD shall determine, at its sole discretion but subject to this schedule, whether or not a metered electric service located within the Suburban Street Lighting Service Area is subject to a Suburban Street Lighting Service Unit charge.

(4) MONTHLY RATES: One (1) Suburban Street Lighting Service Unit –

~~Through March 31, 2023 – \$1.90 per month.~~

Effective April 1, 2023 - \$1.94 per month.

Effective November 1, 2023 - \$1.96 per month.

(5) TERMS OF SERVICE: Service under this schedule is subject to terms as defined in the Contract, the PUD's Electric Service Regulations, and to Schedule 82 which defines the PUD's Adjustments, Terms and Conditions of Service, and Limitations of Liability.

(6) TAX ADDITIONS: The above rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the PUD.

(7) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration (“BPA”) adjusts its wholesale power and transmission rate to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~November 1, 2023

[Res. No. 6103 (2023); History: 6046 (2022); 6028 (2021); 5806 (2017); 5735 (2015); 5639 (2013); 5626 (2013); 5192 (2004)]

Bonneville Power Administration (BPA) Cost Adjustment for FY2024-2025

Christina Leinneweber | Data Scientist

October 2, 2023

Previous Presentation: September 19, 2023



Purpose

Present results of the staff implementation of BPA 2024-2025 Cost Adjustment in preparation for public hearing and formal consideration by the Board.

Agenda

- Final Record of Decision: BP-2024 Rates
- Bonneville Cost Adjustment Proposal



Process Review

- **BPA** conducts a joint power and transmission **rate case every two years**.
- **July 29, 2023**: BPA issued its **Final Record of Decision** for FY2024-25. For the District, cost increases imply a 1.398% adjustment effective November 1, 2023.
- **September 19, 2023**: Commission **Briefing**.
- **October 2, 2023**: Staff Recommendations and Commission **Public Hearing**. ← **YOU ARE HERE**
- **October 17, 2023**: Rate-Adjustment **Resolution**.



Recent History of Pass-Through Rate Design

October
2021

- **BPA Pass-Thru** of 0.54% residential (0.54% overall)
- Energy-only rate design for residential

April
2022

- 2.99% residential rate increase **for Budget**
- **Implementation of customer charge**

April
2023

- 3% residential rate increase **for Budget**
- Continued phase-in of customer charge



District Pass-Through Policy (in Rates Tariffs)

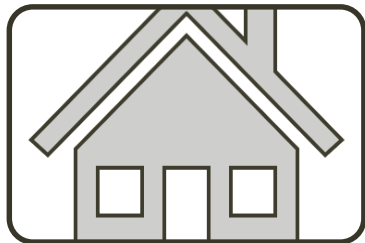
*“The adjusted rate will be developed by **incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies** adopted by the Commission in the most recent rate proceeding.”*

The pass-through adjustments **isolate the incremental cost impacts** of BPA’s increased rates on the utility’s costs.

- **\$8.5 million** annual increase for Power portion.
- **\$0.2 million** annual increase in Transmission portion.

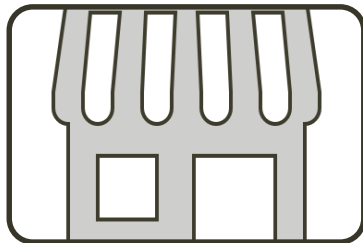


BPA Impact by Rate Category



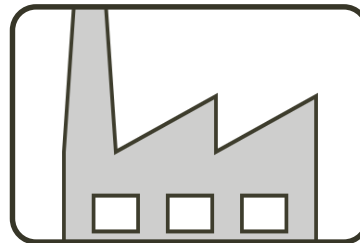
Residential
(Schedule 7)

1.4%



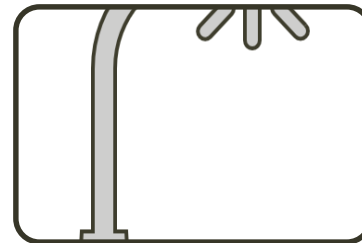
Commercial
(Schedules
20, 23, 24,
26, 35)

2.0%



Industrial
(Schedules
36, 38)

1.7%



Lighting
(Schedules 1,
3, 4, 5)

0.9%



Recommended Residential Rates

	Current Rate	April-2024 Rate in Tariff	⇒	Proposed Nov.-2023 Rate	Proposed April-2024 Rate in Tariff
Energy Charge (per kWh)	10.140¢	9.475¢		10.279¢	9.610¢

plus DAILY BASE CHARGES

Small	\$0.22	\$0.36		\$0.22	\$0.36
Medium	\$0.34	\$0.58		\$0.35	\$0.59
Large	\$0.47	\$0.83		\$0.48	\$0.84
XLarge	\$0.76	\$1.35		\$0.77	\$1.37



Residential Impacts

- **Customer A:** 11,787 kWh per year with a **medium** panel (*2022 average usage*)
 - Old bill of \$1,319 per year → New bill of \$1,319 per year
 - Difference: \$18.21 per year, or **\$1.52 per month**
- **Customer B:** 20,849 kWh per year with a **large** panel (*representative large user*)
 - Old bill of \$2,286 per year → New bill of \$2,317 per year
 - Difference: \$31.17 per year, or **\$2.60 per month**
- **Customer C:** 8,519 kWh per year with a **small** panel (*representative small user*)
 - Old bill of \$944 per year → New bill of \$957 per year
 - Difference: \$12.94 per year, or **\$1.08 per month**



General Service Impact

Schedule 20	Current Rate	⇒	Proposed Nov.-2023 Rate
Customer Charge (per Day)	\$1.35		\$1.35
Demand Charge (per peak kW)	\$6.66		\$6.75
Energy Charge (per kWh)			
First Tier (30,000 kWh or less)	8.88¢		9.00¢
Second Tier (July to March)	7.25¢		7.35¢
Second Tier (April to June)	5.25¢		5.35¢



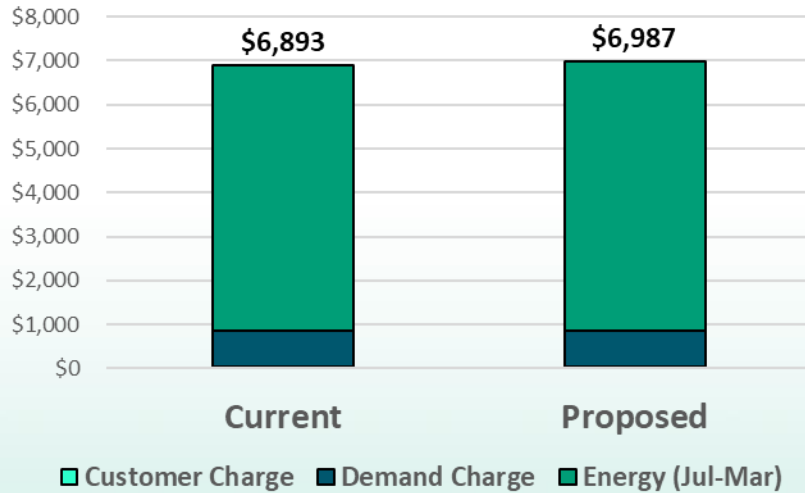
Large Primary Service Impact

Schedule 36	Current Rate	⇒	Proposed Nov.-2023 Rate
Demand Charge (per peak kW)	\$4.78		\$4.92
Energy Charge (per kWh)	5.86¢		5.95¢
Minimum Charge (per Month)	\$8,517		\$8,517

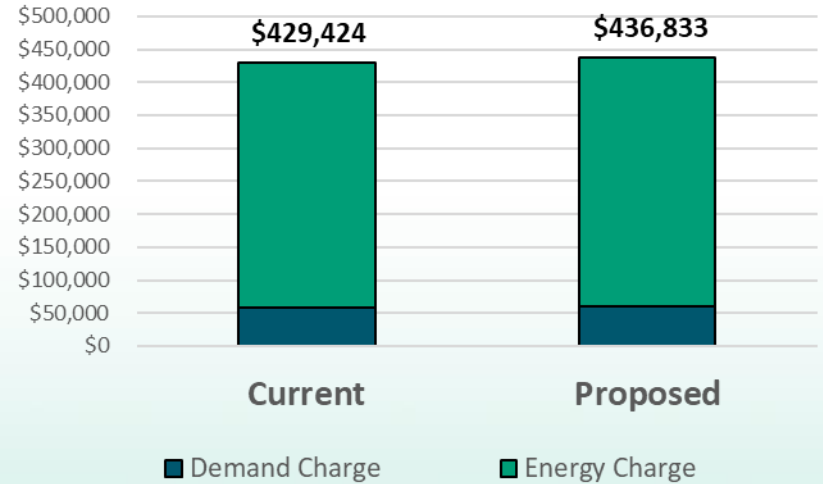


Commercial & Industrial Bill Magnitudes

Sample Schedule 20



Sample Schedule 36



Additional Notes

- Residential rate design preserves trajectory already in progress
- Commercial and Industrial bills will vary based on demand versus energy usage
- Other Commercial, Industrial, and Lighting schedule redlines in Commission packet



SCHEDULE 20 – GENERAL SERVICE, MEDIUM LOAD

(1) AVAILABILITY: This schedule (“Schedule”) is available in all territory served by the District for commercial, industrial, governmental, institutional, agricultural, and multiple residential customers whose actual Billing Demand was at least 100 kW once during the most recent twelve consecutive months, or whose estimated future Billing Demand, as estimated by the District, is at least 100 kW for one or more months during the twelve consecutive months following commencement of service under this schedule, or whose actual energy usage was at least 30,000 kWh per month once during the most recent twelve consecutive months. This schedule is not available to “New Large Single Loads” as defined in Rate Schedule 37. Such loads shall be served under Rate Schedule 37 - New Large Single Loads.

(2) TYPE OF SERVICE: Service is sixty Hertz alternating current delivered to one Point of Delivery. The District reserves the right of final determination of voltage and phase of service. Where mutually agreeable to the customer and the District, and at the option of the District, as indicated in Section 3.5 of the Customer Contract, service may be metered on the primary side of the distribution transformer.

(3) CUSTOMER CONTRACT: The District may, in its sole discretion, require the Customer to execute a contract (the “Customer Contract”) as a condition of receiving service under this Schedule if the Customer receives service from the District at the primary voltage level, where the District has provided special undertakings to the Customer, or in other circumstances where the District judges that a contract may be prudent. Unless otherwise specified in the Customer Contract, such contract will commence on its effective date and will, unless earlier terminated in accordance with the provisions of the Customer Contract, continue until such time as the Customer no longer receives service under this Schedule or the Customer Contract is terminated by mutual agreement of the District and the Customer.

(4) RATE: The monthly billing shall be the greater of: (i) the sum of the Base Charge, Demand Charge and Energy Charge; or, (ii) the Minimum Charge. Charges are calculated on a “per meter” basis. Each retail meter or billing installation shall be individually subject to the below charges. All rates are subject to adjustments pursuant to Rate Schedule 82.

Base Charge per day:

Effective Date	January 1, 2023	April 1, 2023
Base Charge	\$1.00 / day	\$1.35 / day



Energy Charge per kWh:

Effective Date	January 1, 2023	April 1, 2023	<u>November 1, 2023</u>
First 30,000 kWh	\$0.0885	\$0.0888	<u>\$0.90900</u>
Over 30,000 kWh (July – March)	\$0.0725	\$0.0725	<u>\$0.0735</u>
Over 30,000 kWh (April – June)	\$0.0525	\$0.0525	<u>\$0.0535</u>

Demand Charge per kW of Billing Demand:

Effective Date	January 1, 2023	<u>November 1, 2023</u>
Billing Demand Up to 100 kW	N/A	<u>N/A</u>
Billing Demand Over 100 kW	\$6.66	<u>\$6.76</u>

Billing Demand shall be equal to the maximum 15-minute demand measured during the billing period.

Minimum Charge:

Effective Date	January 1, 2023	April 1, 2023
Daily charge	\$1.17 / day	\$1.52 / day
Additional daily charge for all connected load > 10 kW	\$.01707 per kW/day	\$.01707 per kW/day

(5) ADJUSTMENTS, LIMITATIONS OF LIABILITY, AND ADDITIONAL TERMS OF SERVICE: Service under this schedule is subject to the limitations on liability and other terms and conditions of service defined in the District's electric service regulations and Rate Schedule 82.

(6) TAX ADDITIONS: The above rates are subject to proportional increases to compensate



for any gross revenue tax imposed by any municipal body or other governmental body having jurisdiction upon the District.

(7) TRANSFER TO OTHER RATE SCHEDULES: A customer receiving service under this rate schedule whose electric power usage falls below the usage criteria in Section (1) above shall be transferred to another Rate Schedule for which it qualifies as soon as is practical. Upon the expiration of the Term or earlier termination of any of the Customer Service Documents for any reason, the Customer shall, if it requires continued electric service, commence taking service under the then-applicable retail tariff prescribed by the PUD for firm service to customers in its class; provided, however, that any such service shall be subject to availability.

(8) BPA COST ADJUSTMENT: From time to time the Bonneville Power Administration ("BPA") adjusts its wholesale power and transmission rates to the PUD. At the discretion of the Commission, the rates in this Schedule may be adjusted to reflect BPA rate adjustments, either up or down, on the same date the BPA rate changes become effective. The adjusted rate will be developed by incorporating the BPA cost change into the Electric Cost of Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Effective Date: ~~April~~ November 1, 2023

[Res. No. XXXX (2023); History: 6046 (2022); 6028 (2021); 5979 (2020); 5927 (2019); 5806 (2017); 5806 (2017); 5735 (2015); 5708 (2015); 5639 (2013); 5626 (2013); 5574 (2012); 5553 (2011); 5470 (2009); 5450 (2009); 5440 (2009); 5418 (2009); 5043 (2002); 5023 (2001); 5011 (2001); 4963 (2000); 4835 (1999); 4848 (1999); 4600 (1997); 4010 (1993); 3908 (1993); 3405 (1990); 3386 (1990); 2879 (1985); 2726 (1983); 2704 (1983); 2684 (1983); 2644 (1982); 2509 (1981); 2445 (1980); 2442 (1980); 2345 (1979); 2202 (1978); 1996 (1975); 1392 (1966); 1371 (1966); 795 (1957)]



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 6C

TITLE

Consideration of a Resolution Authorizing the Manager, Real Estate Services, to Execute an Easement in Favor of Snohomish County That Allows the County to Operate, Repair, and Maintain a Recreational Trail on a Portion of the Power Line Corridor Property of the District Commonly Known as the PNT Right-of-Way Located in Snohomish County, Washington

SUBMITTED FOR: Public Hearing and Action

<u>Real Estate Services</u>	<u>Maureen Barnes</u>	<u>4373</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing: <u>09/19/2023</u>		
Estimated Expenditure: <u>N/A</u>		Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Board Job Description, GP-3(4)(F)(1) a non-delegable statutorily assigned Board Duty to authorize acquisition . . . and the disposition of certain properties and payment, therefore.

On August 9, 1994, and pursuant to District Resolution No. 4154, the District executed an Easement (“Prior Easement”) in favor of Snohomish County (“County”) to operate, repair, maintain and patrol a recreational trail in that portion of the power line corridor property of the District commonly known as the PNT Right-of-Way. Under Section 11 of said Easement, the term of the Prior Easement was for 25 years and expired on August 9, 2019.

Staff from the District and the County have reached tentative agreement on a new Easement (Attachment 1) to replace the Prior Easement with a term of 25 years.

RECOMMENDATIONS/FUTURE ACTIONS:

Staff recommends that the Commission pass a resolution declaring the property interests represented by the Easement to be surplus to the needs of the District and authorizing the granting of the Easement in favor of Snohomish County.

List Attachments:

Resolution

Attachment 1

RESOLUTION NO. _____

A RESOLUTION Authorizing the Manager, Real Estate Services, to Execute an Easement in Favor of Snohomish County That Allows the County to Operate, Repair, and Maintain a Recreational Trail on a Portion of the Power Line Corridor Property of the District Commonly Known as the PNT Right-of-Way Located in Snohomish County, Washington

WHEREAS, on August 9, 1994, and pursuant to District Resolution No. 4154, Public Utility District No. 1 of Snohomish County (“District”) executed an Easement (“Prior Easement”) in favor of Snohomish County (“County”) to operate, repair, maintain and patrol a recreational trail in that portion of the power line corridor property of the District commonly known as the PNT Right-of-Way; and

WHEREAS, the Easement was recorded on September 22, 1994, by the Snohomish County Auditor under Recording No. 9409210422; and

WHEREAS, under Section 11 of said Easement, the term of the Easement was for 25 years and expired on August 9, 2019; and

WHEREAS, staff from the District and the City have reached tentative agreement on a new Easement (Attachment 1) to replace the Prior Easement with a term of 25 years; and

WHEREAS, the Commission held a public hearing to consider declaring the District property interests represented by the Easement surplus to the needs of the District and to consider authorizing the granting of the Easement in favor of Snohomish County; and

WHEREAS, based upon the information presented and recommendation of staff and to the extent legally necessary, the Commission of Public Utility District No. 1 of Snohomish County finds that the District’s property interests in the Easement (Attachment 1):

1. Are not necessary, material to, and useful in the District’s operations; and
2. Are not required for continued public utility service.

NOW, THEREFORE, BE IT RESOLVED by the Commission of Public Utility District No. 1 of Snohomish County that:

1. The District’s property interests in the Easement (Attachment 1) are surplus to the District’s needs; and

2. The Manager of the District’s Real Estate Services, or her designee, is authorized to execute the Easement (Attachment 1) in favor of Snohomish County and take all other reasonable and necessary actions to complete the transaction; provided that the final form of Easement and all other documents related to said Easement shall be subject to the review and approval of the District’s General Counsel or his designee.

PASSED AND APPROVED this 2nd day of October, 2023.

President

Vice-President

Secretary



Attachment 1

RECREATIONAL TRAIL EASEMENT

PUBLIC UTILITY DISTRICT NO. 1 OF SNOHOMISH COUNTY ("Grantor"), a Washington municipal corporation, does hereby grant to **SNOHOMISH COUNTY**, a political subdivision of the State of Washington ("Grantee"), for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, a nonexclusive easement ("Easement") to operate, repair, reconstruct, maintain, use and patrol a recreational trail ("Recreational Trail") for public use over a portion of the power line corridor property of the Grantor, commonly known as the Pacific Northwest Traction Company Right-of-Way ("PNT Right-of-Way") legally described on attached and incorporated as Exhibit "A" ("Property"), and subject to the following terms, conditions and restrictions. Said Recreational Trail is also described and depicted on Exhibit A. The Grantor and Grantee are also referred to herein individually as "Party" and collectively as "Parties".

1. Term of Easement. The term of this Easement shall be for a period of Twenty-Five (25) Years from the date of mutual execution of this Easement subject to earlier termination as provided in Section 19.

2. Purpose of Easement. Pursuant to a prior easement with the Grantor, Grantee previously, at its sole expense and cost, designed, constructed, maintained, repaired, operated, used and patrolled the Recreational Trail and associated improvements including but not limited to signage and bollards currently existing on the Property and generally depicted on attached and incorporated Exhibit A. Exhibit A may be amended upon agreement of the Parties to reflect new development, relocations, extensions, or other changes to the Recreational Trail or Property as necessary during the term of this Easement). The Grantor provides this Easement to the Grantee for the purpose of allowing Grantee to continue to, at its sole expense and cost, operate, maintain, repair, reconstruct, use and patrol the Recreational Trail on the Property. The Recreational Trail shall be for public use by pedestrians, bicyclists, wheelchairs and Class 1 and Class 2 electric bikes in accordance with applicable state and federal law, including but not limited to 28 CFR 35, § 35.104, § 35.130, § 35.137 and other mutually agreeable power driven mobility devices (OPDMD) and other mutually agreeable non-motorized uses, including special events. The Grantee shall restrict motor vehicle use of the Recreational Trail to that necessary to maintain, repair, reconstruct and patrol the Recreational Trail and as otherwise authorized by the Grantor. Grantee shall not use or allow the use of the Recreational Trail for any other purposes without the express written agreement of the Grantor, which shall not be unreasonably withheld. Grantee's use of the Recreational Trail shall not interfere with the Grantor's use of the Property. Grantee understands and agrees the Grantor's Property is now and will continue to be used as a utility property subject to applicable local, state and/or federal laws and regulations. Grantee further understands and agrees that the Grantor's utility uses, and activities of the Property include but are not limited to

use by heavy trucks and machinery for power line construction, installation, maintenance and for transmission of high voltage electricity. As such, Grantee agrees Recreational Trail maintenance, repairs and reconstruction will be to standards accommodating continued utility uses and activities.

3. Maintenance and Repair of Recreational Trail and Property.

a. Maintenance and Repair of Recreational Trail by Grantee. Except as otherwise provided in this Easement, Grantee shall, at its sole cost and expense, reasonably and appropriately patrol, inspect, maintain and keep in good repair and in a sanitary condition the Recreational Trail described and depicted on Exhibit A and all other improvements installed upon the Recreational Trail that directly supports the operation of the Recreational Trail. In the event that the Grantor notifies Grantee of any observed maintenance condition in need of repair, cleanup and/or correction regarding the Recreational Trail, Grantee shall appropriately repair, cleanup and/or remedy the condition to the satisfaction of the Grantor within one hundred twenty (120) days after notification. In the event the Grantee's maintenance and/or repairs to the Recreational Trail requires more than one hundred twenty (120) days to remedy, the Grantor and Grantee shall mutually agree upon the additional time needed. If Grantee fails to maintain or repair the Recreational Trail as provided in this Section, Grantor, in its discretion, may choose to repair, cleanup and/or remedy the condition. In such event, Grantee agrees to reimburse the Grantor for the cost and expense of repairing, cleaning up and/or otherwise remedying the condition within sixty (60) calendar days of receipt of an invoice for same from the Grantor. Grantor and Grantee agree to jointly patrol both the Property and Recreational trail a minimum of two times per calendar year.

b. Maintenance of Property by Grantor. Except for the portion of the Property that is within the Recreational Trail as described and depicted on Exhibit A and/or as otherwise provided in this Easement, the Grantor shall, at its sole cost and expense, reasonably and appropriately patrol, inspect and maintain the Property, including but not limited to mowing, vegetation management, and tree trimming. The District will also inspect and maintain perimeter fencing and stormwater infrastructure that it installs or has installed on the Property.

4. Access Control Devices. In partial consideration for this Easement, Grantee shall, at its sole cost and expense, appropriately and reasonably patrol, inspect, maintain, and keep in good repair all access control devices, including but not limited to fencing, bollards and gates, presently installed upon the Property that directly support operation of the Recreational Trail and shall specifically exclude perimeter fencing. Grantee may install additional access control devices to prevent unauthorized use of the Recreational Trail upon prior approval by the Grantor. Grantee shall coordinate with the Grantor regarding locks and similar security devices to ensure that each Party access the Property as needed.

5. Elimination of Unauthorized and Inappropriate Uses.

a. In partial consideration for the Easement, Grantee shall, at its sole cost and expense, reasonably inspect and patrol the Recreational Trail, at a reasonable frequency, for unauthorized and inappropriate uses that are inconsistent with the intended purpose of this Easement, including but not limited to: equestrian use; illegal sales, distribution and use of drugs and alcohol; prostitution; dumping of solid, biological and hazardous wastes; unauthorized homeless encampments; and unauthorized motorized vehicle use. The Grantee will report to appropriate authorities any suspicious activities occurring on the Property as observed during Recreational

Trail patrols.

b. When Grantee discovers or learns of unauthorized and inappropriate uses inconsistent with the intended purpose of this Easement on the Property, Grantee shall take appropriate and prompt action to deter and stop the same, including but not limited to working with local law enforcement authorities and the Grantor to remove trespassers or persons engaging in unauthorized and inappropriate uses and work jointly with Grantor to clean up and remove all debris from the Property resulting from such uses.

c. It is recognized that such action is of benefit to both the Grantor and Grantee. Accordingly, the reasonable expense and cost for such remedial action on the Property shall be divided between the Grantor and Grantee at fifty percent (50%) and fifty percent (50%) respectively. Grantor shall reimburse Grantee for its share of such expenses and cost within sixty (60) days of receipt of an invoice for same from Grantee.

d. In the event that Grantee fails to take appropriate and prompt action to deter and stop discovered unauthorized and/or inappropriate uses located within the Recreational Trail area within ten (10) days after receipt of notice from Grantor, Grantor in its discretion, may choose to take action to deter and stop same. In such event, Grantee agrees to reimburse the Grantor for the full cost and expense of deterring and stopping such unauthorized and/or inappropriate uses within sixty (60) calendar days of receipt of an invoice for same from the Grantor.

6. Modification, Extension or other Uses of Recreational Trail. Prior to the Grantee modifying, improving, reconstructing and/or extending the Recreational Trail, or erecting structures, the Grantee will submit detailed drawings and specifications relating to same to the Grantor. No such modification, improvement, reconstruction and/or extension, or storing materials or erecting structures will be performed until the drawings and specifications have been approved in writing by the Grantor, who shall endeavor to provide its review of Grantee's drawings and specifications within sixty (60) days of receipt; provided, however, that such approval by the Grantor shall not in any manner be considered as imposing any obligation upon the Grantor as to safety and/or propriety of such modification, improvement, reconstruction and/or extension. Rather, the sole consideration of the Grantor in reviewing and approving/rejecting the drawings and specifications is whether same are compatible or interfere with the Grantor's use of the Property and are consistent with the purpose of this Easement.

7. Damage to Recreational Trail, Appurtenances, Facilities and Property. Grantee will take all reasonable precaution to protect and preserve from damage, destruction and/or interference the Recreational Trail and appurtenances constructed by the Grantee that are located upon the Property and should such property be damaged, destroyed or interfered with in any way, Grantee shall immediately restore the damage to the Recreational Trail and/or appurtenances located on the Property to its former condition at Grantee's sole cost and expense. Should it be necessary for Grantor to remedy any harmful or adverse conditions resulting from Grantee's use of the Property under this Easement, or to perform any of the matters required of the Grantee which the Grantee has failed to do, except in the event of an emergency, Grantor shall provide written notice to Grantee describing the damage or defect to Grantor's property and shall allow Grantee five (5) business days to respond prior to Grantor undertaking such work. Grantee shall reimburse Grantor for all expenses and costs so incurred by Grantor within sixty (60) days of receipt of an invoice for same from Grantor.

8. Installation of Warning Signs and/or Protective Devices. Grantee shall pay for, install, maintain, and replace warning signs and other protective devices on the Property and the facilities that the Grantor and Grantee collectively deem are necessary to protect users of the Recreational Trail and to prevent access to Grantor's facilities.

9. Access to Roadway and Closure of Recreational Trail. The roadway for vehicular traffic, at present installed along the Property, shall be kept accessible to Grantor at all times to ensure that Grantor has access to its facilities. Grantor may close any portion or all of the PNT Right-of-Way (including the Recreational Trail) on a temporary basis at any time for any length of time reasonably necessary for construction, maintenance, repair, or other purposes having to do with its utility operations. Grantor shall provide prior notice to Grantee for planned construction, maintenance, repair or other purposes having to do with its utility operations. Such notice shall describe which portion (if any) of PNT Right-of-Way shall be closed to public access during such construction, maintenance, repair or other work. The Grantor shall endeavor to plan closures to the Recreational Trail to limit the amount of time and area affected by closures in such a way as to provide maximum safe public access to the Recreational Trail. The Grantor shall cooperate with the Grantee to ensure clear public notice of such closures are posted upon two weeks advance notice from the Grantor, except in the case of an emergency. At such time Grantee receives such notice, it shall post notices of Trail closure, both physically and on its website and social media accounts. Grantor and Grantee shall work cooperatively and in good faith to enforce any such closures, maintain order and protect the public.

10. Relocation of Recreational Trail. In the event that Grantor determines that it is necessary for Grantee to relocate any part of the Recreational Trail in order to avoid and not interfere with any of Grantor's facility, line, structure and/or operation that Grantor desires to construct and/or conduct upon the Property. Grantor will endeavor to take into consideration all plans for construction or reconstruction of Grantor's facility, line, structure and/or operation of Grantor's improvements in a manner to minimize impacts to the Recreational Trail and work cooperatively with the Grantee to find alternative routes. Grantee agrees to comply with such request at its sole cost and expense. Grantee shall take the necessary steps to address the relocation change as hereinbefore provided within one hundred twenty (120) days after it has received written notice from Grantor setting forth in reasonable detail the location of the structure or facilities or outlining the operation which Grantor proposes to construct or conduct on the Property. If Grantee's work to relocate the Recreational Trail will take more than one hundred twenty (120) days to complete, the Grantor and Grantee shall mutually agree to the time required for Grantee to take the necessary steps to complete the relocation of the Recreational Trail. Grantor shall endeavor at all times to work cooperatively with Grantee to identify and allow for alternative placement of the Recreational Trail within the Property. If Grantee fails to commence the relocation as hereinbefore required or, having commenced, it fails to proceed with reasonable dispatch, Grantor shall, in addition to its remedy for damages, be entitled to specific enforcement of Grantee's obligations hereunder and shall also have the right and authority to remove or relocate, at Grantee's cost and expense, such portion of the aforesaid improvements and associated facilities as the Grantee has failed to relocate or remove as hereinbefore required.

11. Non- Exclusive Easement, Easement Subject to Existing and Future Uses. This Easement is non-exclusive and is subject to all of the existing uses of the Property by Grantor, and its permittees, Grantee, and/or other grantees. Grantor hereby reserves the right to grant easements and/or permits for future uses of the Property. Grantor shall provide written notice to Grantee of

such contemplated future use and allow Grantee thirty (30) business days to review such contemplated future use and provide comments relating to its compatibility with Grantee's uses authorized under this Easement.

12. General Indemnification and Hold Harmless.

a. In partial consideration for this Easement and to the fullest extent permitted by law, Grantee hereby agrees to indemnify, defend, hold harmless and release Grantor and its commissioners, officers, employees and agents from and against any and all liabilities, losses, claims, damages, costs, demands, fines, judgments, penalties, obligations and payments, together with any reasonable costs and expenses (including, without limitation, reasonable attorneys' fees and out-of-pocket expenses and reasonable costs and expenses of investigation) incurred in connection with any of the foregoing, to the extent they result from, relate to or arise out of or in connection with (i) work done on the Recreational Trail pursuant to this Easement; (ii) design, operation, maintenance and/or repair of and/or failure to properly design, maintain, and/or repair the Recreational Trail on the Property pursuant to this Easement; (iii) use of the Recreational Trail; (iv) any negligent act or omission, or intentional misconduct, by Grantee, its employees, agents, consultants, contractors and/or subcontractors with respect to the Recreational Trail; and (v) violations of Environmental Laws and/or releases of Hazardous Substances arising from and/or related to activities of the Grantee and/or its employees, agents, consultants, contractors, and/or subcontractors on, about, or with respect to the Recreational Trail.

b. To the fullest extent permitted by law, Grantor hereby agrees to indemnify, defend, hold harmless and release Grantee and its elected officials, officers, employees and agents from and against any and all liabilities, losses, claims, damages, costs, demands, fines, judgments, penalties, obligations and payments, together with any reasonable costs and expenses (including, without limitation, reasonable attorneys' fees and out-of-pocket expenses and reasonable costs and expenses of investigation) incurred in connection with any of the foregoing, to the extent they result from, relate to or arise out of or in connection with (i) work done or actions taken on the Property by the Grantor; (ii) design, operation, maintenance, repair or use of and/or failure to properly design, maintain, repair and/or use Grantor's facilities or improvements on the Property; (iii) any negligent act or omission, or intentional misconduct, by Grantor, its officials, employees, agents, consultants, contractors and/or subcontractors with respect to the Property; and (iv) violations of Environmental Laws and/or releases of Hazardous Substances arising from and/or related to activities of the Grantor and/or its officials, employees, agents, consultants, contractors, and/or subcontractors on, about, or with respect to the Property.

c. In the event that the Grantee and the Grantor are both negligent with regard to any particular event, then each Party's liability for indemnification of the other Party shall be limited to the indemnifying Party's contributory negligence for any resulting suits, actions, claims, liability, damages, judgments, costs and expenses (including reasonable attorneys' fees and disbursements) that can be apportioned to the indemnifying Party, its employees, agents and/or contractors.

d. The Parties recognize and acknowledge that without the recreational trail proposed by Grantee, the Grantor would restrict public access to the Property and that Grantee's agreement to this indemnification and hold harmless section of the Easement is a material consideration without which this Easement would not be granted by the Grantor.

e. Solely and expressly for purposes of its duties to indemnify and hold harmless the other Party as set forth above, each indemnifying Party specifically waives any immunity it might have under the State Industrial Insurance law, RCW Title 51, or any similar worker's compensation act, in the event that a claim is made against the other Party for an injury to any employee of the indemnifying Party. EACH PARTY ACKNOWLEDGES THAT THIS WAIVER HAS BEEN MUTUALLY NEGOTIATED BY THE PARTIES.

f. For the purposes of this Section and this Easement, "Hazardous Substances," means any and all substances, chemicals, wastes, sewage or other materials that are now or hereafter regulated, controlled or prohibited by any Environmental Laws, including, without limitation, any (a) substance defined as a "hazardous substance", "extremely hazardous substance", "hazardous material", "hazardous chemical", "hazardous waste", "toxic substance" or "air pollutant" by the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. Section 9601, et seq.; the Hazardous Materials Transportation Act, 49 U.S.C. Section 1801, et seq.; the Resource Conservation and Recovery Act, 42 U.S.C. Section 6901, et seq.; the Federal Water Pollution Control Act, 33 U.S.C. Section 1251, et seq.; the Clean Air Act, 42 U.S.C. Section 7401, et seq.; the Emergency Planning and Community Right-to-Know Act, 42 U.S.C. Section 11001, et seq.; the Toxic Substances Control Act, 15 U.S.C. Section 2601 et seq.; the Occupational Safety and Health Act, 29 U.S.C. Section 651 et seq.; or the Occupational Safety and Health Standards, 25 C.F.R. 1910-1000 et seq.; the Model Toxics Control Act, RCW chapter 70A.305, and regulations promulgated thereunder, all as amended to date and as amended hereafter; (b) hazardous substance, hazardous waste, toxic substance, toxic waste or hazardous material, waste, chemical or compound described in any other Environmental Laws; and (c) asbestos, polychlorinated biphenyls, urea formaldehyde insulation, flammable or explosive or radioactive materials, gasoline, oil, motor oil, waste oil, petroleum (including, without limitation, crude oil or any component thereof), petroleum-based products, paints, solvents, lead, cyanide, DDT, printing inks, acids, pesticides, ammonium compounds, and other regulated chemical products.

g. For the purposes of this Section and this Easement, "Environmental Laws" means any and all federal, state and local laws, regulations, ordinances, codes and policies, and any and all judicial or administrative interpretations thereof by governmental authorities, as now in effect or hereinafter amended or enacted, relating to (i) pollution or protection of the environment, natural resources or health and safety; including, without limitation, those regulating, relating to, or imposing liability for emissions, discharges, releases or threatened releases of Hazardous Materials into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, release, transport or handling of Hazardous Materials; and (ii) the use of chemical, electrical, radiological or nuclear processes, radiation, sophisticated electrical and/or mechanical equipment, sonar and sound equipment, lasers, and laboratory analysis and materials.

h. The provisions of this Section shall survive the expiration or termination of this License with respect to any event occurring prior to such expiration or termination.

13. Assumption of Risk. The Grantee does herewith assume all risk of loss, damage and/or injury to Grantee's property, facilities and/or appurtenances that are installed, constructed, and/or placed in, under, and/or upon the Property, and expressly waives any right of recovery for damage thereto. Further, Grantee understands that the Property will continue to be used by the Grantor as utility property subject to use by heavy trucks and machinery for power line construction, installation, maintenance, repair, and for transmission of high voltage electricity, among other things. Grantor hereby acknowledges its duty, to the extent reasonably practicable, to protect Grantee's property, facilities and/or appurtenances from injury or damage caused

thereby. Grantor shall inform Grantee of any such damage that has occurred and promptly restore, or make arrangements with Grantee to restore, said property at Grantor's expense.

14. No Blasting. The Grantee agrees for itself, its heirs, successors or assigns that it will not perform any blasting or discharge any explosives on the Property.

15. No Warranty of Ownership of Property. This Easement is provided by the Grantor to the Grantee to the extent that it has legal authority to do so. It is expressly agreed by the Grantor and the Grantee that this Easement is not and shall not be construed as a warranty on the part of the Grantor of its ownership of the Property, or a warranty that the Grantor has the right to provide this Easement. The Grantee expressly assumes the responsibility for determining the right of the Grantor to provide this Easement or the extent of the rights validly provided to the Grantee hereunder and agrees to defend, indemnify and hold harmless the Grantor from any claims or damages sought or recovered arising out of any defect in the right of the Grantor to execute this Easement or any defect in the rights acquired by the Grantee hereunder.

16. Insurance.

a. Self-Insurance. The Grantee maintains a fully funded self-insurance program as defined in Snohomish County Code Chapter 2.90 for the protection and handling of the Grantee's liabilities, including injuries to persons and damage to property, automobile liability, professional liability, and workers compensation. The self-funded program will respond if an incident occurs involving negligence of the Grantee's employees, commissioners, officers and agents acting in the scope of their employment. The Grantor acknowledges, agrees and understands that the Grantee is self-funded for its liability exposures.

The Grantee agrees, at its own expense, to maintain, through its self-funded program, coverage for all of its liability exposures for this Agreement. The Grantee agrees to provide at least thirty (30) calendar days prior written notice of any material change in its self-funded program and, will provide a letter of self-insurance as adequate proof of coverage. The Grantor further acknowledges, agrees and understands that the Grantee does not purchase Commercial General Liability insurance and is a self-insured governmental entity; therefore, the Grantee does not have the ability to add any party as an additional insured.

b. Contractor Insurance Requirements. In the event that Grantee utilizes a contractor(s) to perform work on the Property under this Easement, Grantee shall require and ensure that said contractor(s) meet(s) the insurance requirements stated below. That Grantee shall require said contractor(s) furnishes to Grantee with a Certificate of Insurance(s) as evidence of said coverage.

Comprehensive Automobile and General Liability and Property Damage Insurance covering contractor's use of the Property in the following limits:

- | | | |
|--------------------------------------|-------------|-------------|
| • Bodily Injury
(including death) | each person | \$1,000,000 |
| | each person | \$1,000,000 |
| • Property Damage | each person | \$1,000,000 |
| • Combined Single Limit | | \$2,000,000 |

c. Said insurance shall include the Grantor, its officers, elected officials, employees and agents as additional insureds with respect to contractor's use of the Property under this Easement.

d. Grantee shall collect Certificates of Insurance as evidence of said insurance prior to contractor(s) use of the Property pursuant to this Easement. Certificates of Insurance shall be authenticated by the proper officer of the insurer and shall state in particular those insured, the extent of the insurance, the location and operations to which the insurance applies, the expiration date and the below-mentioned notice of cancellation clause.

e. Contractor(s) shall not cause such insurance to lapse or be canceled during its use of the Property under this Easement. Contractor(s) shall provide that such insurance shall include a clause that the insurance policy or policies shall not be subject to cancellation or reduction in limits during such use until notice has been mailed to the Grantor stating the date when such cancellation or reduction shall be effective which date shall not be less than thirty (30) days after such notice.

f. The insurance requirements contained herein shall not in any manner be deemed to limit or qualify the liabilities and/or obligations of Grantee under this Easement.

17. Dispute Resolution. Any controversy, dispute or difference between the Parties regarding the interpretation, application or enforcement of the terms and conditions of this Agreement, if not amicably resolved by the Parties within thirty (30) days following written notice of dispute, shall be referred to senior management of the Parties for resolution. In the event the dispute has not been resolved within forty-five (45) days following referral to senior management, or such longer period as the Parties may mutually agree, then either Party may then pursue their remedies at law.

18. Notices. Any notice required herein or permitted to be given or served by either Party hereto upon the other shall be deemed given or served in accordance with the provisions of this Easement, if personally served, delivered by national overnight courier (such as Fed Ex, UPS, DHL), or if mailed by United States Registered or Certified Mail, postage prepaid, properly addressed as follows:

If to the Grantor:	Public Utility District No. 1 of Snohomish County Attention - Manager, Real Estate Services 1802 75 th St. SW Everett, WA 98203
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If to the Grantee:	Snohomish County Parks and Recreation Attention – Parks Director 6705 Puget Parks Dr. Snohomish, WA 98296
--------------------	--

Each mailed notice or communication shall be deemed to have been given to, or served upon, the Party to whom it is addressed on the date of delivery if served, or the next day after

deposit with a national overnight courier, or on the third date after the same is deposited in the United States Registered or Certified Mail, if postage prepaid, properly addressed in the manner above provided. The employees and/or addresses to which notices are to be mailed to either Party hereto may be changed by such Party by giving written notice thereof to the other Party in the manner above provided.

19. Severability.

a. If a court of competent jurisdiction holds any part, term or provision of this Easement to be illegal or invalid in whole or in part, the validity of the remaining provisions shall not be affected, and the Parties' rights and obligations shall be construed and enforced as if this Easement did not contain the particular provision held to be invalid.

b. If any provision of this Easement is in direct conflict with any statutory provision of the State of Washington, that provision which may conflict shall be deemed inoperative and null and void insofar as it may conflict and shall be deemed modified to conform to such statutory provision.

20. Termination of Easement.

a. The Grantor may terminate this Easement upon one hundred twenty (120) days written notice to the Grantee in the event that the Grantee is in material default and fails to cure such material default within that one hundred twenty (120) day period, or such longer period as provided by the Grantor. The notice of termination shall state the reasons therefore, the process to cure and the effective date of the termination should defects not be cured. The one hundred twenty (120) day period shall not begin until Grantee has been provided an opportunity to meet in person with Grantor and explain any mitigating circumstances, provide further information or appeal the termination. Said meeting shall occur within fifteen (15) business days of delivery of Notice of Termination, and within five (5) business days following such meeting Grantor shall provide Grantee written decision to: i) Extend the period of time for Grantee to cure such defects to its property; ii) Withdraw its Notice of Termination or ii) Modify the Notice of Termination in such manner to remove certain defects while preserving the Notice regarding any other defects.

b. The Easement shall terminate in the event that the Grantee, its successors or assigns abandons and/or terminates its use of the Recreational Trail. Termination shall only have deemed to occur after Grantee's Notice of Termination for Abandonment is received and one hundred twenty (120) days have lapsed without response.

c. The Grantee may, in its sole discretion, terminate this Easement with one hundred twenty (120) days written notice to Grantor should it determine that operation of the Recreational Trail is no longer in its best interest.

21. Governing Law and Venue. This Easement shall be governed by and construed in accordance with the laws of the State of Washington. The venue for any action to enforce or interpret this Easement shall lie in the Superior Court of Washington for Snohomish County, Washington.

22. Authority to Bind Parties and Enter Into Easement. The undersigned represent that they have full authority to enter into this Easement and to bind the Parties for and on behalf of the legal entities set forth below.

23. Counterparts. This Easement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Easement.

24. Entire Agreement/Amendments. This Easement contains the entire agreement between the Parties on the subject matter of this Easement. This Easement may only be amended or modified by a written instrument executed by both Parties.

GRANTOR:
PUBLIC UTILITY GRANTOR NO. 1
OF SNOHOMISH COUNTY

By: _____
Maureen Barnes
Manager, Real Estate Services

Date: _____

(REPRESENTATIVE ACKNOWLEDGEMENT)

State of Washington
County of Snohomish

I certify that I know or have satisfactory evidence that Maureen Barnes signed this instrument, on oath stated that she was authorized to execute the instrument and acknowledged it as the Manager, Real Estate Services Department of Public Utility Grantor No. 1 of Snohomish County to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

(Seal or Stamp)

Dated _____
Signature of _____
Notary Public _____
Title _____ Notary Public _____
My appointment expires _____

Grantee hereby agrees, accepts and will comply with all of the terms, conditions and restrictions contained in this Easement.

GRANTEE:
COUNTY OF SNOHOMISH

By: _____
Name: Carl Jorgensen
Title: Property Officer
Date: _____

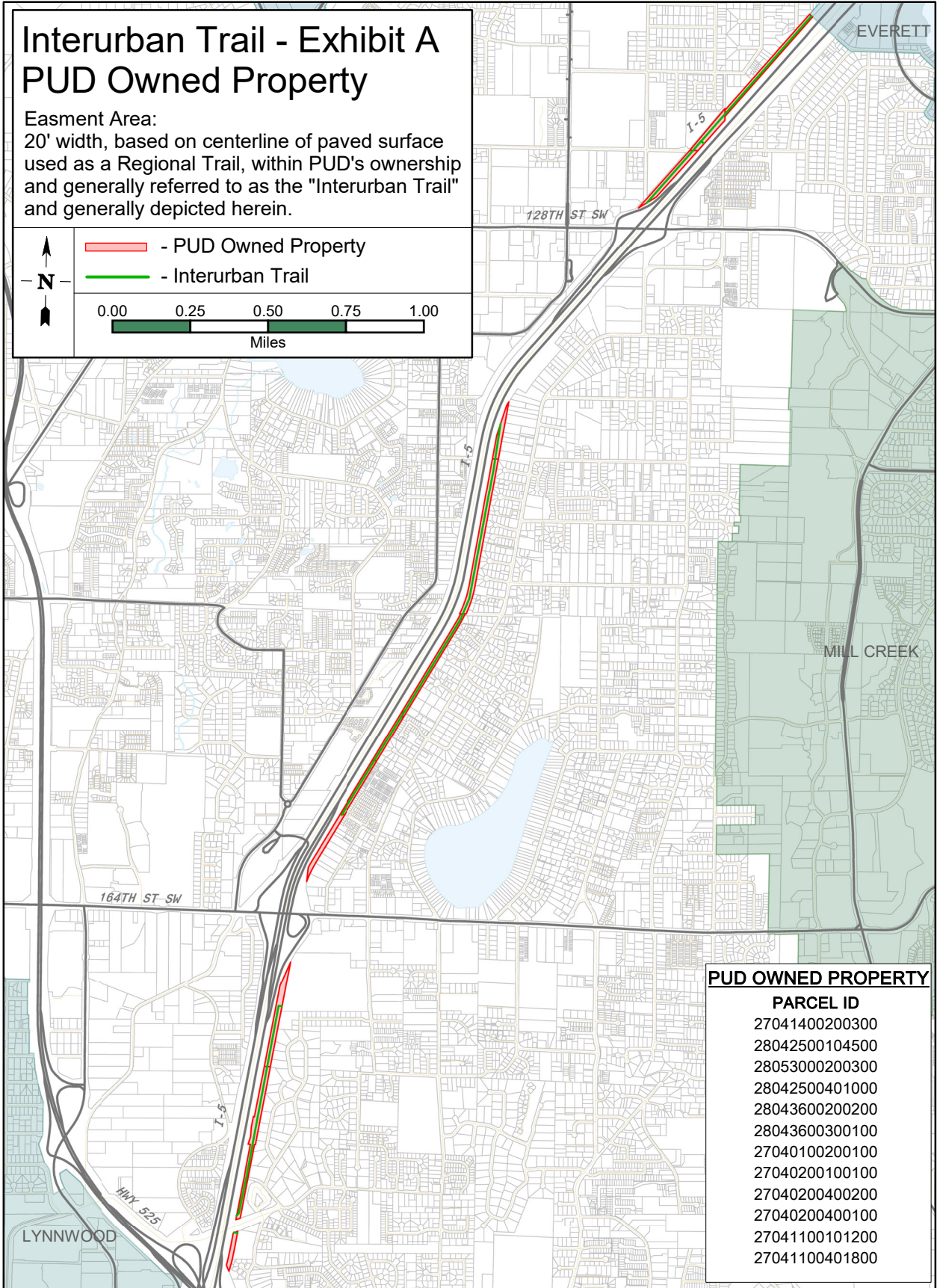
(REPRESENTATIVE ACKNOWLEDGEMENT)

State of Washington
County of Snohomish

I certify that I know or have satisfactory evidence that _____ signed this instrument, on oath stated that (he, she) was authorized to execute the instrument and acknowledged it as the _____ of the County of Snohomish to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

(Seal or Stamp)

Dated _____
Signature of
Notary Public _____
Title Notary Public
My appointment expires _____





BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 7

TITLE

CEO/General Manager’s Report

SUBMITTED FOR: CEO/General Manager Report

CEO/General Manager _____	John Haarlow _____	8473 _____
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing: _____		
Estimated Expenditure: _____		Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

The CEO/General Manager will report on District related items.

List Attachments:
None



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 8A

TITLE

Commission Reports

SUBMITTED FOR: Commission Business

<u>Commission</u>	<u>Allison Morrison</u>	<u>8037</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing: _____		
Estimated Expenditure: _____		Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

The Commissioners regularly attend and participate in meetings, seminars, and workshops and report on their activities.

List Attachments:
None



BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 8B

TITLE

Commissioner Event Calendar

SUBMITTED FOR: Commission Business

<u>Commission</u>	<u>Allison Morrison</u>	<u>8037</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing:	_____	
Estimated Expenditure:	_____	Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

The Commissioner Event Calendar is enclosed for Board review.

List Attachments:

Commissioner Event Calendar

Commissioner Event Calendar – 2023

October 2023

October 4 - 5:

Public Power Council Meetings

Portland, OR

(Wolfe/Logan)

October 6:

PNUCC Meeting

Virtual

(Olson/Wolfe/Logan)

October 12:

New Employee Orientation Program

Virtual 8:45 a.m. – 10:00 a.m.

(Wolfe)

October 2023

Commissioner Event Calendar – 2023

November 2023

November 1 - 3:

Public Power Council/PNUCC Meetings

Portland, OR

(Wolfe/Logan)

November 2023

Commissioner Event Calendar – 2023

December 2023

December 2023

****For Planning Purposes Only and Subject to Change at any Time****

2023 Treasury, Budget, Forecast, and Project Status Report

Report to the
Board of
Commissioners

October 2, 2023



Energizing Life in Our Communities!



Highlights August 2023

Overall, August 2023 results were positive compared to budget with stronger than budgeted retail and wholesale revenues.

Market purchases continued to be over budget in August; however, those costs were partially offset by higher market sales.

District staff are continuing to monitor results, reduce costs where possible and identify potential deferrals to help mitigate the impacts of the first four months. The 2023 Forecast reflects the latest assumptions around spending and revenues.



Electric System Treasury Report

Investment Portfolio Balance Trends by Month Prior Three Months



- The portfolio decreased by \$30 million since December 31, 2022, primarily due to significant wholesale market energy purchases made in the first quarter.
 - The portfolio continues to experience elevated disbursement activity, though at a less significant rate than Q1. Total disbursements through August 31, 2023, are 24% above the five-year average.
- Proceeds received from the 2021 and 2022 bond issuances, held in the Project Reserve, are transferred to the Operating Reserve as eligible capital expenditures are paid.
 - \$30.8 million of bond funds transferred from the Project Reserve to the Operating Reserve through August 31, 2023.
 - \$95.7 million of bond funds remain to be spent, these are expected to be transferred to the Operating Reserve through 2025.

Key Performance Indicators

Revenue Fund	Return on Investments
<u>Days Cash on Hand</u>	<u>8/31/2023: 3.24%</u>
8/31/2023: 126 Days	8/31/2022: 1.65%
Requirement: 120 Days	

Revenue Fund Change Prior Three Months



- On average, the Revenue Fund (within the Operating Reserve) experiences the strongest operating cash inflows within the first quarter of each year, followed by periods of cash outflows in warmer months as consumption decreases and District capital construction increases.
 - August 2023 expenditures remained elevated compared to historical averages. However, above-average receipts, exceeding the above-average disbursements, helped to produce a favorable Revenue Fund inflow in August.
- The average return on District investments continues to rise as investments are made at favorable interest rates observed in the current market environment.
 - \$9.5 million of cash interest income has been earned year to date, compared to \$3.0 million through 08/31/2022.

Electric System Budget and Forecast

- Energy Retail Sales are expected to be very close to budget by the end of the year.
- Energy Wholesale Sales were higher than budget during August due to higher volumes being sold at higher prices.
- Purchased Power market power results in August were higher than budget; YTD results reflect significantly higher power costs due to low hydro generation, more than planned market purchases and higher market prices.
- Operations & Maintenance underspending YTD reflects efforts to manage and reduce costs where possible. Results include a \$2.3M reimbursement related to the mutual aid assistance in Guam.
- Interest Income & Other reflects the latest assumptions for investment income based on current market conditions.

	(\$000's)		(\$000's)	
	YTD Budget through August	YTD Results through August	2023 Budget	2023 Projection
Operating Revenues				
Energy Retail Sales	\$ 437,018	\$ 433,686	\$ 644,664	\$ 642,765
Energy Wholesale Sales	45,147	54,948	60,393	78,598
Other Operating Revenues*	37,825	49,416	56,737	65,059
Total Operating Revenues	\$ 519,990	\$ 538,050	\$ 761,793	\$ 786,423
Operating Expenses				
Purchased Power*	\$ 230,737	\$ 279,732	\$ 349,166	\$ 402,608
Operations & Maintenance	179,667	177,310	267,934	265,897
Taxes	27,363	28,420	40,163	41,220
Depreciation	42,809	43,468	64,214	64,872
Total Operating Expenses	\$ 480,576	\$ 528,930	\$ 721,477	\$ 774,597
Net Operating Income	\$ 39,414	\$ 9,120	\$ 40,317	\$ 11,826
Interest Income & Other	8,199	18,650	12,298	23,001
Interest Charges	(12,223)	(11,788)	(18,335)	(18,285)
Contributions	21,706	15,657	32,559	26,440
Net Income	\$ 57,096	\$ 31,639	\$ 66,839	\$ 42,981
Capital Expenditures	\$ 111,187	\$ 97,921	\$ 174,372	\$ 153,787

Capital variance explanations on subsequent slides

* 2023 Budget numbers reflect a modification from the approved budget; a \$23M credit has been moved from Purchased Power to Other Operating Revenues to reflect the actual accounting treatment of the RDC (Reserve Distribution Clause) credit from Bonneville Power Administration. The accounting treatment was not known when the 2023 budget was finalized; this adjustment will improve variance reporting.

Electric System Project Status Reports (\$000's)

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$14,050	\$13,093	\$21,076	\$18,757

Substation, Metering, and Telecom Projects:

The Harbour Pointe Upgrade has been completed and energized and the Edgecomb 2nd Bank (transformer & switchgear) electrical assembly is complete (this is a project to support new load), system reliability project on the first bank is in progress. The new Sky Valley Substation is energized and serving load. Civil site construction is underway for the new Jennings Park substation. Ten substation System Reliability projects are planned for 2023; two are complete with design and construction ongoing for the others. Seven other major substation projects are currently in the design phase.

Telecom will be completing two fiber optic builds to reduce the risk of a single point of failure while adding capacity. The radio replacement project will begin construction with the initial purchase of base station equipment and staging. The first phase of the next generation substation transport project will start later this year with the purchase of equipment (next year) for the network's core sites. Telecom continues to support the AMI Network buildout.

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$39,203	\$35,619	\$58,804	\$50,279

Transmission and Distribution Projects:

Approximately 470 bad order poles and 5.4 miles of depreciated cable have been replaced to-date. Some BO pole and cable work has been deferred to help with the forecasted 2023 budget shortfall. Contract work associated with the Ballinger Substation 5th feeder has been completed. District crews are on track to complete installation of feeder cable across I-5 and the pulling of fiber optic cable from the substation this fall. Distribution work associated with the new Sky Valley substation has been completed except for one small section of UG to be completed later this year. Edgecomb Bank 2 distribution work is delayed due to availability of switching vaults. The SR530 Control Zone relocation and the Alderwood 188th ST reconductor projects have been substantially deferred to 2024 due to budget constraints. Transmission finished a relocation project on 84th ST NE for a new Snohomish County traffic circle and completed the installation of new OPGW fiber over I-5/I-405 between North Alderwood substation and the Swamp Creek Switching station. Construction is underway for the new 5.3 miles of the transmission line from North Stanwood to North Camano substation which is about 60% complete.

Electric System Project Status Reports (\$000's)

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$10,615	\$12,998	\$15,923	\$19,942

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$3,333	\$5,769	\$5,000	\$7,603

Regional Design and Construction:

The District connected 2,119 new meters through second quarter of 2023 which included two large multi family units (80 and 85 units respectively). One of the complexes required an upgrade to 3 phase 120/208v services with relocated poles on the frontage, a loop feed and equipment designed for EV chargers in all units. The other complex required two 3-phase transformers with capability for EV charging.

Emergency Work and Major Storms:

Emergency work is above budget due to higher call out volume and a transfer of O&M costs (\$1.4M) to capital from the November 2022 storm. There have been no major storms year to date.



Electric System Project Status Reports (\$000's)

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$12,488	\$9,957	\$18,733	\$21,361

Connect Up Program:

Meter deployment is underway with more than 1,250 completed so far (600+ Electric, 650+ Water). The Sensus manufacturing ramp up and production rate at their manufacturing facility continues to improve, however electric meter shipments remain lower than expected. All Water installers have been hired. Electric installer hiring is in process and will be paced to match meter delivery rates. The AMI Network Project has installed 118 of 149 base stations and recently received permit approval for 15 sites in Everett.



YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$5,968	\$4,335	\$8,952	\$6,857

Transportation:

The 2023 forecast is adjusted downward, reflecting the supply chain issues facing the industry.

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$699	\$623	\$1,048	\$1,630

Information Technology Systems:

The District's network, computer, and storage infrastructure requires regular investments in order to remain reliable, secure, compliant, and maintainable. IT will spend the entire capital budget by the end of the year in order to keep infrastructure up-to-date. The spend includes the award of an RFQ to replace old SAN Fabric infrastructure. The capital spend also includes the KloudGin Schedule & Dispatch and the Energy Services Platform project currently in progress.

Electric System Project Status Reports (\$000's)

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$20,762	\$16,140	\$30,393	\$27,116

Facilities - North County Local Office:

The office building sheetrock is underway along with exterior insulation and window frames. The warehouse mechanical, electrical and plumbing systems rough-in is moving forward along with the loading dock backfill and painting.



YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$1,845	\$459	\$10,717	\$1,222

Facilities - Other Capital Projects:

Other capital Facilities projects include:

- The Ops waterline replacement construction will be complete the end of September.
- The District Masterplan is in the beginning stages which will help us plan for our development, remodeling and space needs.
- ECDC envelope masonry sealing is underway.



Generation System Budget and Forecast

Highlights Through August 2023

- Wholesale Sales are lower than budget due to slightly lower capital expenditures through August as well as higher than budgeted investment income and contributions.
- Operations & Maintenance expenditures on slightly ahead of budget through August due to the timing of some project costs.

	(\$000's)		(\$000's)	
	YTD Budget through August	YTD Results through August	2023 Budget	2023 Forecast
Operating Revenues				
Wholesale Sales	17,631	17,219	26,446	26,034
Other Operating Revenues	-	130	-	131
Total Operating Revenues	\$ 17,631	\$ 17,349	\$ 26,446	\$ 26,165
Operating Expenses				
Operations & Maintenance	6,373	6,515	9,559	9,150
Taxes	65	49	98	82
Depreciation	4,027	4,080	6,041	6,094
Total Operating Expenses	\$ 10,465	\$ 10,644	\$ 15,698	\$ 15,326
Net Operating Income	\$ 7,166	\$ 6,705	\$ 10,748	\$ 10,839
Interest Income & Other	467	919	700	1,132
Interest Charges	(2,775)	(2,154)	(4,162)	(3,397)
Contributions	33	466	50	482
Net Income	\$ 4,891	\$ 5,936	\$ 7,336	\$ 9,057
Capital Expenditures	3,896	3,673	5,845	5,187

Capital variance explanations on subsequent slides

Generation System Project Status Reports (\$000's)

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$3,896	\$3,673	\$5,845	\$5,187

Cone Valves and Generator Replacement Project:

Shinn Mechanical has installed the new 48-inch and 10-inch valves and the new 100kW generator inside Culmback Dam.

The new 10-inch valve is in operation and providing cool deep water from Spada Lake into Reach 3 of the Sultan River.

Remaining installation work and commissioning are scheduled to be complete by end of October.



New 48-in valve installed and being inspected prior to commissioning

The new generator installed and commissioned



Water System Budget and Forecast

Highlights Through August 2023

- Water Retail Sales are running ahead of budget due to dry weather in the summer months.
- Water Wholesale Sales reflect higher than budgeted sales to the Cities of Arlington and Granite falls throughout the year.
- Purchased Water is higher than budget due to the larger than budgeted rate increase from the City of Everett and higher demand.
- Contributions are lower than budget due to less than expected developer activity in the service area.

	(\$000's)		(\$000's)	
	YTD Budget through August	YTD Results through August	2023 Budget	2023 Forecast
Operating Revenues				
Water Retail Sales	\$ 8,855	\$ 10,310	\$ 13,282	\$ 14,737
Water Wholesale Sales	335	682	503	850
Other Operating Revenues	247	256	370	379
Total Operating Revenues	\$ 9,437	\$ 11,248	\$ 14,155	\$ 15,966
Operating Expenses				
Purchased Water	\$ 2,453	\$ 3,207	\$ 3,680	\$ 4,345
Operations & Maintenance	5,419	5,541	8,129	8,151
Taxes	480	558	720	781
Depreciation	2,432	2,390	3,647	3,606
Total Operating Expenses	\$ 10,784	\$ 11,696	\$ 16,176	\$ 16,883
Net Operating Income	\$ (1,347)	\$ (448)	\$ (2,021)	\$ (917)
Interest Income & Other	68	716	102	755
Interest Charges	(395)	(97)	(593)	(310)
Contributions	3,596	2,242	5,394	4,040
Net Income	\$ 1,922	\$ 2,413	\$ 2,882	\$ 3,568
Capital Expenditures	10,108	4,385	14,446	8,687

Capital variance explanations on subsequent slides

Water System Project Status Reports (\$000's)

YTD Budget	YTD Results	2023 Budget	2023 Forecast
\$10,108	\$4,385	\$14,446	\$8,687

Projects Completed:

The Lake Stevens Well Rehab Project was completed in the first quarter of 2023 and the treatment plant was back online end of March.

Kayak Reservoir No. 2 demolition was completed in the beginning of third quarter 2023 after existing electrical and SCADA were relocated.

Projects in process:

Design work is being revisited on the Lake Stevens Treatment Plant Building Expansion work and the project will go out to bid later this year.

The AMI/Connect Up Water project is underway with meters and modules being installed by our five time-limited staff who also continue to progress with box/lid replacements.

The Water Main Replacements 44th St NE/139th Ave NE work has had design work begun and the project is with Contracts to be reviewed and go out to bid.





BUSINESS OF THE COMMISSION

Meeting Date: October 2, 2023

Agenda Item: 9A

TITLE

Governance Planning Calendar

SUBMITTED FOR: Governance Planning

<u>Commission</u>	<u>Allison Morrison</u>	<u>8037</u>
<i>Department</i>	<i>Contact</i>	<i>Extension</i>
Date of Previous Briefing:	_____	
Estimated Expenditure:	_____	Presentation Planned <input type="checkbox"/>

ACTION REQUIRED:

- Decision Preparation
- Policy Discussion
- Policy Decision
- Statutory
- Incidental (Information)
- Monitoring Report

SUMMARY STATEMENT:

Identify the relevant Board policies and impacts:

Governance Process, Agenda Planning, GP-4: To accomplish its job products with a governance style consistent with Board policies, the Board will follow an annual agenda

The Planning Calendar is enclosed for Board review.

List Attachments:
Governance Planning Calendar

Governance Planning Calendar – 2023

October 2, 2023

Morning Session:

- Media
- Pole Attachment Rates
- IRP: Phase 4 and 5 Results
- ~~25MW Battery Project Briefing (moved to October 17)~~
- ~~Beverly Station Easement with BPA~~
- Bell Land Lease for Storage Poles
- Energy Efficiency & Grid Harmonization Residential New Construction Program
- City of Stanwood Viking Way Surplus

Afternoon Session:

- Public Hearing:
 - Open 2024 Proposed Budget Hearing
 - Public Utility Regulatory Policies Act
- Public Hearing and Action:
 - Disposal of Surplus Property – 4th Quarter
 - BPA Rate Pass-Through
 - Interurban Trail Easement with Snohomish County
- Governance Planning Calendar

October 17, 2023

Morning Session:

- Community Engagement
- Legislative
- Energy Risk Management Report
- Water Supply Update
- ~~Woods Creek Sustainability Center Update~~
- ~~2024 Load Forecast~~
- Beverly Station Easement with BPA
- 25MW Battery Project Briefing

Afternoon Session:

- Public Hearing and Action:
 - Pole Attachment Rates
 - Public Utility Regulatory Policies Act
 - Bell Land Lease for Storage Poles
 - ~~Beverly Station Easement with BPA~~
 - City of Stanwood Viking Way Surplus
- Governance Planning Calendar

Governance Planning Calendar – 2023

November 7, 2023

Morning Session:

- Media
- 2024 Load Forecast
- Residential Time of Day Rates

Afternoon Session:

- Public Hearing:
→Continue Public Hearing on the 2024 Proposed Budget
- Public Hearing and Action:
→Beverly Station Easement with BPA
- Monitoring Report:
→3rd Quarter Financial Conditions and Activities Monitoring Report
- Governance Planning Calendar

November 21, 2023

Morning Session:

- Community Engagement
- Legislative
- Final Briefing on 2023 IRP Update Document
- Woods Creek Sustainability Center Update
- Carbon Solutions Rate Change

Afternoon Session:

- Public Hearing:
→Continue Public Hearing on the 2024 Proposed Budget
- Public Hearing and Action:
→Residential Time of Day Rates
- Adopt Regular Commission Meeting Dates for the Year 2024
- Governance Planning Calendar

Governance Planning Calendar – 2023

December 5, 2023

Morning Session:

- Media

Afternoon Session:

- Public Hearing and Action:
 - Adopt 2024 Budget
 - **Carbon Solutions Rate Change**
- Monitoring Report:
 - Financial Planning and Budgeting Monitoring Report
- Elect Board Officers for the Year 2024
- Proposed 2024 Governance Planning Calendar

December 19, 2023

Morning Session:

- Community Engagement
- Legislative
- Connect Up Quarterly Update

Afternoon Session:

- Public Hearing and Action:
 - Disposal of Surplus Property - 1st Quarter
 - Confirm Final Assessment Roll for LUD No. 66
- Adopt 2024 Governance Planning Calendar

Governance Planning Calendar – 2023

2023 Year-at-a-Glance Calendar

January

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Holiday	#	Commission Meetings
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****For Planning Purposes Only and Subject to Change at any Time****