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

# **January 21, 2025**

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

#### **Virtual Meeting Participation Information**

Join Zoom Meeting:

Use link

 $\underline{https://us06web.zoom.us/j/89822386101?pwd=1dAd2p45hkIhXOf8bE2KBrPuDVMh}k3.1$ 

Dial in: (253) 215-8782Meeting ID: 898 2238 6101

• Passcode: 582953

#### 1. 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 and \*6 to unmute."

#### 2. CONSENT AGENDA

- A. Approval of Minutes for the Regular Meeting of January 7, 2025
- B. Bid Awards, Professional Services Contracts and Amendments
- C. Consideration of Certification/Ratification and Approval of District Checks and Vouchers

#### 3. UPDATES

- A. Legislative
- B. Other

## 4. PUBLIC HEARING

A. 2025 Water General Retail Rates

#### 5. PUBLIC HEARING AND ACTION

- A. <u>Consideration of a Resolution Amending the District's Residential, Commercial,</u> and Industrial Rate Schedules to Implement a 4.6% System-Average Rate Increase
- B. Consideration of a Resolution Amending the District's Water Retail Rates and Charges to Pass Through City of Everett Purchased Water Cost Increase

Continued  $\rightarrow$ 

Snohomish County PUD Commission Agenda January 21, 2025 Page 2

#### 6. COMMISSION BUSINESS

- A. Commission Reports
- B. Commissioner Event Calendar

#### 7. GOVERNANCE PLANNING CALENDAR

A. Governance Planning Calendar

## 8. CEO/GENERAL MANAGERS BRIEFING SESSION

- A. Artificial Intelligence
- B. 2025 Integrated Resource Plan (IRP) Phase 1 Review Scoping
- C. Organized Markets Update
- D. Transmission and Resource Remarketing

## 9. CEO/GENERAL MANAGER REPORT

**EXECUTIVE SESSION** – Recess into Executive Session for Discussion of the Performance of a Public Employee – Training Center Room 1

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

#### 10. NEW COMMISSIONER ORIENTATION

- A. Customer & Energy Services
- B. Communications
- C. Generation
- D. Operations
- E. Water
- F. Finance

<u>EXECUTIVE SESSION – Recess into Executive Session to Discuss Computer and Telecommunications Security Risk Assessments – Training Center Room 1</u>

## **ADJOURNMENT**

The next scheduled regular meeting is February 4, 2025

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

# COMMENTS FROM THE PUBLIC



# **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 20	)25	Agenda Item: 2A
TITLE		
Approval of the Minutes for January	y 7, 2025	
SUBMITTED FOR: Consent Age	enda	
Commission	Allison Morrison	8037
Department	Contact	Extension
Date of Previous Briefing:		
Estimated Expenditure:	F	Presentation Planned
ACTION REQUIRED:		
☐ Decision Preparation ☐ Policy Discussion ☐ Policy Decision ☐ Statutory	☐ Incidental ☐ Monitor (Information)	ring Report
SUMMARY STATEMENT:		
Identify the relevant Board policies	and impacts:	
_	-	
Governance Process, Board Job D Board duty as defined under RCW 5	Description: GP-3(4) a non-delego 54.12.090 – minutes.	able, statutorily assigned
List Attachments: Preliminary Minutes		

## PRELIMINARY SNOHOMISH COUNTY PUBLIC UTILITY DISTRICT

Regular Meeting January 7, 2025

The Regular Meeting was convened by President Sidney Logan at 9:00 a.m. Those attending were Tanya Olson, Vice-President; CEO/General Manager John Haarlow; Chief Legal Officer Colin Willenbrock; 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. COMMISSION BUSINESS

A. Oath of Office – Julieta Altamirano-Crosby, Commissioner District 2

Julieta Altamirano-Crosby took her Oath of Office for the position of Commissioner District 2.

The meeting recessed at 9:09 a.m. and reconvened at 9:23 a.m.

#### 2. RECOGNITION/DECLARATIONS

A. Team of the Month for January – Vegetation Management Team

The Vegetation Management Team was recognized as Team of the Month for January.

## 3. COMMENTS FROM THE PUBLIC

The following public provided comments:

Shannon Sessions

#### 4. CONSENT AGENDA

- A. Approval of Minutes for the Regular Meeting of December 17, 2024
- B. Bid Awards, Professional Services Contracts and Amendments

Public Works Contract Award Recommendations:

None

Formal Bid Award Recommendations \$120,000 and Over:

None

Professional Services Contract Award Recommendations \$200.000 and Over:

None

Miscellaneous Contract Award Recommendations \$200,000 and Over:

PO 4500095710 with Intergraph Corporation

Interlocal Agreements and Cooperative Purchase Recommendations:

Contracts:

None

Amendments:

None

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:

None

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

A motion unanimously passed approving Agenda Items 4A – Approval of Minutes for the Regular Meeting of December 17, 2024; 4B – Bid Awards, Professional Services Contracts and Amendments; and 4C – Consideration of Certification/Ratification and Approval of District Checks and Vouchers.

## 5. UPDATES

- A. <u>Media</u>. Lead Communications Specialist Aaron Swaney provided a presentation on District related news and articles.
- B. Other. There were no other updates.

## 6. PUBLIC HEARING

A. Cost-of-Service Analysis and Preliminary Rate Design 2025 – 2029

President Logan opened the public hearing.

There being no questions from the Board or the public, the public hearing was continued.

A motion unanimously passed continuing the public hearing on the Cost-of-Service Analysis and Preliminary Rate Design 2025 - 2029 to Tuesday, January 21, 2025, at 9:00 a.m., at 2320 California Street in Everett, WA.

#### B. 2025 Water General Retail Rate Proposal – City of Everett Pass Through

President Logan opened the public hearing.

There being no questions from the Board or the public, the public hearing was continued.

A motion unanimously passed continuing the public hearing on the 2025 Water General Retail Rate Proposal – City of Everett Pass Through to Tuesday, January 21, 2025, at 9:00 a.m., at 2320 California Street in Everett, WA.

#### 7. PUBLIC HEARING AND ACTION

## A. First Quarter 2025 Surplus Disposition – Supplemental

President Logan opened the public hearing.

There being no questions from the Board or the public, the public hearing was closed.

Based on staff's recommendations that the items were no longer necessary or useful to the District, a motion unanimously passed approving those items listed on Exhibit A of the First Quarter 2025 Surplus Disposition - Supplemental be declared surplus and be sold for high bid or disposed of according to the policy in the First Quarter of 2025.

## 8. COMMISSION BUSINESS

## A. Commission Reports

There were no reports.

#### B. Commissioner Event Calendar

There were no changes to the Commissioner Event Calendar.

### C. November 2024 District Dashboard

CEO/General Manager John Haarlow responded to questions on the November 2024 District Dashboard.

## D. Discussion of Representatives to Organizations and Committees for 2025

Representatives for 2025 were adopted as follows:

American Public Power Association Delegate: Sidney (Sid) Logan (APPA) & Legislative Relations Alternate Tanya (Toni) Olson

Committee

Energy Northwest (ENW) Delegate: Sidney (Sid) Logan

Alternate: Julieta Altamirano-Crosby

Northwest Public Power Association Delegate: Julieta Altamirano-Crosby

(NWPPA) Alternate: Tanya (Toni) Olson

APPA Policy Makers Council Delegate: Sidney (Sid) Logan

## E. 2024 Treasury, Budget, and Project Status Report - November

There were no questions on the 2024 Treasury, Budget, and Project Status Report – November.

#### 9. GOVERNANCE PLANNING

## A. Governance Planning Calendar

There were no changes to the Governance Planning Calendar.

## 10. CEO/GENERAL MANAGER BRIEFING AND STUDY SESSION

## A. 2025 Legislative Session

Senior State Government & External Affairs Specialist Ryan Collins provided a presentation and framework for the upcoming 2025 Legislative Session.

#### B. 2025 Water Utility General Retail Rate Proposal

Manager, Water Utility Business Services Christina Arndt provided the Board with updated 2025 water rate revenue and rate projections.

The next steps would be returning to the Board on January 21, 2025, for a public hearing and on February 4, 2025, for a public hearing and action. The revised Water Retail Rate is planned to take effect on March 1, 2025.

## 11. CEO/GENERAL MANAGER REPORT

CEO/General Manager John Haarlow reported on District related topics and accomplishments.

The meeting recessed at 10:53 a.m.

#### RECONVENE REGULAR MEETING

The Regular Meeting was reconvened by President Sidney Logan at 1:30 p.m. Those attending were Tanya Olson, Vice-President; Julieta Altamirano-Crosby, Secretary; CEO/General Manager John Haarlow; Chief Legal Officer Colin Willenbrock; other District staff; members of the public; Clerk of the Board Allison Morrison; and Deputy Clerks of the Board Jenny Rich and Morgan Stoltzner.

#### 12. NEW COMMISSIONER ORIENTATION

Chief Legal Officer Colin Willenbrock facilitated the following departments presenting to the Commissioners:

- A. Legal
- B. Government Relations
- C. Human Resources
- D. IT
- E. Power Supply

## **ADJOURNMENT**

There being no further business or discussion to come before the Board, the Regular Meeting of January 7, 2025, adjourned at 2:55 p.m.

Approved this 21st day of January, 2025.		
<del></del>		
Secretary		
	President	
	Vice President	



# **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 202	25	Agenda Item: <u>2B</u>
TITLE		
Source Purchase Recommendation	essional Services Con ommendations; Cooperations; Emergency Declarational Facilities or Market C	ntract Award Recommendations; ve Purchase Recommendations; Sole ons, Purchases and Public Works Condition Recommendations; Formal
<b>SUBMITTED FOR: Consent Agen</b>	nda	
Contracts/Purchasing Department Date of Previous Briefing: Estimated Expenditure:	Clark Langs Contact	traat 5539 Extension  Presentation Planned
ACTION REQUIRED:		
<ul><li>□ Decision Preparation</li><li>□ Policy Discussion</li><li>□ Policy Decision</li><li>☑ Statutory</li></ul>	Incidental (Information)	☐ Monitoring Report
SUMMARY STATEMENT: Identify the relevant Board policies	and impacts:	
Governance Process, Board Job D Board duty – Contracts and Purchas		non-delegable, statutorily assigned
Bid Award Recommendations \$12 Recommendations \$200,000 and \$200,000 and Over; Cooperative Recommendations; Emergency Dec	20,000 and Over; Profe Over; Miscellaneous Core Purchase Recomme clarations, Purchases and Exet Condition Recommended Recommendations core	et Award Recommendations; Formal dessional Services Contract Award Contract Award Recommendations andations; Sole Source Purchase Public Works Contracts; Purchases andations; Formal Bid and Contract contains the following sections:
I done works contract Award Recor	innendations (1 age 1),	

Request for Proposal No. 24-1523-SC with Davey Tree Surgery Company

Formal Bid Award Recommendations \$120,000 and Over; None

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

Miscellaneous Contract Award Recommendations \$200,000 and Over (Page 2); Miscellaneous Contract No. CW2257525 with GeoSpatial Innovations, Inc.

Interlocal Agreements and Cooperative Purchase Recommendations;

Contracts:

None

Amendments:

None

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;

None

List Attachments:

January 21, 2025 Report

# Public Works Contract Award Recommendation(s) January 21, 2025

RFP No. 24-1523-SC

PWC - Tulalip Circuits 12-505, 12-506, 12-507, 12-508; Transmission & Distribution Line Clearance

No. of Bids Solicited: 5 No. of Bids Received: 2

Project Leader & Phone No.: Randy Gusa

Estimate: \$475,000.00

Ext. 560

Description: The contractor shall provide all labor, tools, materials, supplies and equipment necessary to prune, cut, treat, remove, clear, and dispose of trees and brush, as well as perform any reseeding work, under and along the District's transmission and/or distribution system and includes all associated taps as indicated. Work is located in the vicinity of the Tulalip. The total distance to be covered on this project is approximately 31.3 pole miles.

<u>Contractor</u> <u>Subtotal (w/o tax)</u>

Award To: Davey Tree Surgery Company \$382,641.00

Kemp West Inc. \$425,370.00

Summary Statement: Staff recommends award to Davey Tree Surgery Company, the low evaluated

bidder, in the amount \$382,641.00, tax excluded.

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# Miscellaneous Contract Award Recommendation(s) \$200,000 And Over January 21, 2025

**MISC No. CW2257525** 

Electric Utility Distribution Line Design Solution No. of Bids Solicited: N/A
No. of Bids Received: N/A

Project Leader & Phone No.: Jason Bruss Ext. 8539

Estimate: \$904,615.00

The District currently uses an Electric Utility Distribution Line Design (EUDLD) cloud solution to assist District engineers with designing multiple overhead and underground electrical distribution projects. The solution meets current and future safety requirements and supports the District's compliance with National Electrical Safety Code (NESC). Customer Experience is also improved through a more efficient turnaround of projects. A well-designed electric utility distribution line provides several benefits including: increased reliability and power quality, reduced energy losses, improved safety, cost efficiency, flexibility to accommodate future demand, and better resilience against weather events by optimizing the placement and configuration of power lines to effectively deliver electricity to consumers while minimizing disruptions and outages. These features improve design efficiency, safety compliance, project management, and customer experience.

In 2019, the District awarded an initial contract following a competitively bid process to GeoSpatial Innovations for a cloud Electric Utility Distribution Line Design solution to replace on-premise software going end of life. This new contract will extend the use of that software for another five years.

Vendor Subtotal (w/o tax)

Award To GeoSpatial Innovations, Inc. \$904,615.00

**Summary Statement:** 

Staff recommend that the District enter into the necessary agreements with GeoSpatial Innovations, Inc. (GSI) to provide the required five years of a hosting service and maintenance support for an Electric Utility Distribution Line Design solution in the amount of \$904,615.00. After the initial five-year term, the District will have the option to renew the hosting and maintenance contracts for additional terms with a 5% annual renewal fee.

By approval of this recommendation, the Board authorizes the District's CEO/General Manager or his designee to enter into the necessary agreements with GSI, in a form approved by General Counsel, for provision of the necessary EUDLD solution for a five-year term and not-to-exceed amount of \$904,615.00 in accordance with the terms and conditions described above and additional terms and conditions mutually acceptable to the parties.

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# **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 2025	_	Agenda Item: 2C
TITLE		
Consideration of Certification/Ratification a	and Approval of District C	Checks and Vouchers
SUBMITTED FOR: Consent Agenda		
General Accounting & Financial Systems	Shawn Hunstock	8497
Department	Contact	Extension
Date of Previous Briefing:		
Estimated Expenditure:		Presentation Planned
ACTION REQUIRED:		
<ul><li>□ Decision Preparation</li><li>□ Policy Discussion</li><li>□ Policy Decision</li><li>☑ Statutory</li></ul>	Incidental Monitor (Information)	itoring Report
SUMMARY STATEMENT:		
Identify the relevant Board policies and imp	pacts:	
Governance Process, Board Job Description Board duty to approve vouchers for all war		legable, statutorily assigned
The attached District checks and vouchers a and approval.	are submitted for the Boar	d's certification, ratification
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 21st day of January 2025.

CERTIFICATION:	RATIFIED AND APPROVED:
Certified as correct:	Board of Commissioners:
CEO/General Manager  Ahawa Hunstock	President
Auditor F. Colin Willenbrock	Vice-President
Chief Financial Officer/Treasurer	Secretary

TYPE OF DISBURSEMENT	PAYMENT REF NO.	DOLLAR AMOUNT	PAGE NO.
REVOLVING FUND			
Customer Refunds, Incentives and Other	1133336 - 1133526	\$57,037.47	2 - 7
Electronic Customer Refunds		\$10,663.89	8 - 10
WARRANT SUMMARY			
Warrants	8080921 - 8081073	\$1,783,406.74	11 - 15
ACH	6051889 - 6052230	\$8,797,313.58	16 - 26
Wires	7003506 - 7003514	\$4,330,644.99	27
Payroll - Direct Deposit	5300001177 - 5300001177	\$5,490,728.67	28
Payroll - Warrants	845368 - 845375	\$22,757.92	28
Automatic Debit Payments	5300001173 - 5300001181	\$1,733,323.24	29
	GRAND TOTAL	\$22,225,876.50	

Payment Date	Payment Ref Nbr	Payee	Amount
12/30/24	1133336	EVANGELINE BURNS	\$107.82
12/30/24	1133337	THR WASHINGTON II, L.P.	\$8.86
12/30/24	1133338	SIMONNE LEDOUX	\$40.75
12/30/24	1133339	CRYSTAL SPRINGS APTS	\$20.96
12/30/24	1133340	BLEN GEBREHANA	\$159.23
12/30/24	1133341	25TH STREET LLC	\$48.24
12/30/24	1133342	LAKESHORE INVESTMENT CORP	\$82.68
12/30/24	1133343	MIRANDA TAKAKI	\$65.00
12/30/24	1133344	TRAILSIDE PRESERVATION LP	\$136.59
12/30/24	1133345	BRISBEN GREENS OF MERRILL CREEK	\$37.44
12/30/24	1133346	CHARLES MARSHALL	\$97.80
12/30/24	1133347	SANDIE ARMSTRONG	\$17.16
12/30/24	1133348	THE CASCADIAN IN EDMONDS LLC	\$17.64
12/30/24	1133349	SEAN KILLEEN	\$693.43
1/2/25	1133350	FININ ASSOC LTD LP	\$6.07
1/2/25	1133351	B LORENE BREVIG	\$103.87
1/2/25	1133352	ALDERWOOD APARTMENTS, L.L.C.	\$70.70
1/2/25	1133353	PROJECT PRIDE	\$3,586.87
1/2/25	1133354	SURENDER SINGH	\$13.87
1/2/25	1133355	ASHLEY KENDRICK	\$243.55
1/2/25	1133356	TATYANA KUZNETSOVA	\$149.18
1/2/25	1133357	DINH K TRAN	\$498.83
1/2/25	1133358	NALINI PATEL	\$74.42
1/2/25	1133359	ADRIAN GARCIA	\$99.24
1/2/25	1133360	JUNGWON PARK	\$129.07
1/2/25	1133361	JR EARNEST ASHLEY	\$72.62
1/2/25	1133362	BRANDON HERR	\$133.98
1/2/25	1133363	RANDA OSMAN	\$190.45
1/2/25	1133364	MINGJIA YU	\$134.09
1/2/25	1133365	VADIM KHISMATULLIN	\$119.10
1/2/25	1133366	FRANCISCA MENDOZA SANTIAGO	\$23.57
1/2/25	1133367	BMCH WASHINGTON LLC	\$121.86

Payment Date	Payment Ref Nbr	Payee	Amount
1/2/25	1133368	KERRY MCGARVEY BURPEE	\$251.93
1/2/25	1133369	IAN WARREN	\$48.25
1/2/25	1133370	PACIFIC RIDGE - DRH, LLC	\$27.90
1/2/25	1133371	PHANJAPHON ASAVARAHAPUN	\$45.27
1/2/25	1133372	PACIFIC RIDGE - DRH, LLC	\$145.30
1/2/25	1133373	PACIFIC RIDGE - DRH, LLC	\$103.08
1/2/25	1133374	CHERYL MOLL	\$1,405.41
1/2/25	1133375	SWANSON BUILDING	\$1,184.33
1/2/25	1133376	JONATHAN WELLINGTON	\$716.67
1/2/25	1133377	WILLIAM DUFF	\$15.33
1/2/25	1133378	BRENDA BOLTON	\$63.41
1/2/25	1133379	GRANITE FALLS AIRPORT LLC	\$161.34
1/2/25	1133380	MONICA ESPINOZA	\$138.81
1/2/25	1133381	DANUTA WOJNAR	\$42.25
1/2/25	1133382	RONALD SYLVESTER	\$40.91
1/3/25	1133383	GREENBRIER APTS	\$41.56
1/3/25	1133384	NADINE GULIT	\$158.93
1/3/25	1133385	OLESYA BIGALSKA	\$11.44
1/3/25	1133386	VIRGINIA ISLER	\$33.41
1/3/25	1133387	20225 BOTHELL, LLC	\$10.85
1/3/25	1133388	20225 BOTHELL, LLC	\$75.43
1/3/25	1133389	GEORGE MACK	\$52.84
1/3/25	1133390	AURA ORTIZ	\$111.67
1/3/25	1133391	GLEIBERMAN PROPERTIES INC	\$12.92
1/3/25	1133392	BERNIE JENSEN	\$197.59
1/3/25	1133393	IH6 PROPERTY WASHINGTON LP	\$49.31
1/3/25	1133394	ERNEST GOLA	\$45.00
1/3/25	1133395	RAMONA PERKINS	\$117.00
1/3/25	1133396	NEAL JOHNSTON	\$28.38
1/3/25	1133397	ELOUISE FELKINS	\$132.99
1/3/25	1133398	MICHAEL PAULSON	\$299.06
1/3/25	1133399	NASSER PARVANEHGOHAR	\$84.77

1133400 1133401	INKD BY JASMINE LLC	
1133401		\$158.84
	OKSANA BASYK	\$749.81
1133402	JANE SUMMERFELT	\$35.34
1133403	JASMINE MILLER	\$141.98
1133404	EDWIN CASTRO MARTINEZ	\$157.99
1133405	ERLAN CHOTBAEV	\$93.50
1133406	SOMPHONE SINGHALATH	\$138.48
1133407	DARIANA SCOTT	\$146.36
1133408	CHRISTOPHER DINGER	\$58.72
1133409	PACIFIC RIDGE - DRH, LLC	\$73.31
1133410	TOLL BROS., INC.	\$133.70
1133411	LENNAR NORTHWEST INC	\$51.86
1133412	CORNERSTONE HOMES NW LLC	\$45.68
1133413	VOLODYMYR SHVETS	\$143.82
1133414	YEE LIEN	\$76.25
1133415	KEVIN HUBBARD	\$163.47
1133416	SURYA DENDULURI	\$56.56
1133417	LANDSVERK QUALITY HOMES, INC	\$43.22
1133418	LENNAR NORTHWEST INC	\$36.26
1133419	IRAM RAHMAN	\$9.48
1133420	WESTGATE RE LLC	\$200.56
1133421	WASHINGTON EVERETT MISSION	\$544.22
1133422	MCCLELLAN RING CO	\$23.68
1133423	SCOTT BINGHAM	\$46.00
1133424	CHARLES MCKINNEY	\$111.99
1133425	JENNIFER EIDSVIK	\$249.09
1133426	EFFICIENT CONSTRUCTION	\$23.8
1133427	LOW INCOME HOUSING INSTITUTE	\$22.59
1133428	AJU MATHEW	\$43.14
1133429	S M PROPERTIES	\$16.33
1133430	JERRY EVANS	\$13,362.40
	1133405 1133406 1133407 1133408 1133409 1133410 1133411 1133412 1133413 1133414 1133415 1133416 1133417 1133418 1133419 1133420 1133421 1133422 1133423 1133424 1133425 1133426 1133427 1133428 1133429	1133405         ERLAN CHOTBAEV           1133406         SOMPHONE SINGHALATH           1133407         DARIANA SCOTT           1133408         CHRISTOPHER DINGER           1133409         PACIFIC RIDGE - DRH, LLC           1133410         TOLL BROS., INC.           1133411         LENNAR NORTHWEST INC           1133412         CORNERSTONE HOMES NW LLC           1133413         VOLODYMYR SHVETS           1133414         YEE LIEN           1133415         KEVIN HUBBARD           1133416         SURYA DENDULURI           1133417         LANDSVERK QUALITY HOMES, INC           1133418         LENNAR NORTHWEST INC           1133419         IRAM RAHMAN           1133420         WESTGATE RE LLC           1133421         WASHINGTON EVERETT MISSION           1133422         MCCLELLAN RING CO           1133423         SCOTT BINGHAM           1133424         CHARLES MCKINNEY           1133425         JENNIFER EIDSVIK           1133426         EFFICIENT CONSTRUCTION           1133427         LOW INCOME HOUSING INSTITUTE           1133429         S M PROPERTIES           1133430         JERRY EVANS

ayment Date	Payment Ref Nbr	Payee	Amount
1/6/25	1133432	VICTORIA RUTH	\$80.74
1/6/25	1133433	MEHDI ASAEI	\$141.32
1/6/25	1133434	AMA VENTURES LLC	\$76.48
1/6/25	1133435	AMA VENTURES LLC	\$17.71
1/6/25	1133436	PACIFIC RIDGE - DRH, LLC	\$173.60
1/6/25	1133437	J KIM ANDERSON	\$2,200.00
1/6/25	1133438	COMMUNITY TRANSIT	\$804.71
1/6/25	1133439	JENNIFER WORLEY	\$1,784.76
1/6/25	1133440	DICK'S SPORTING GOODS INC	\$834.42
1/7/25	1133441	VOID	\$0.00
1/7/25	1133442	VOID	\$0.00
1/7/25	1133443	WILLIAM HORNBECK	\$982.11
1/7/25	1133444	BAILEE SANDRE	\$18.11
1/7/25	1133445	VOID	\$0.00
1/7/25	1133446	JEREMEY ROBERTS	\$72.23
1/7/25	1133447	SEAN DIAZ	\$13.00
1/7/25	1133448	SANDRA KELLAR	\$69.48
1/7/25	1133449	DAVID SIGMON	\$71.68
1/7/25	1133450	JOEL RAMIREZ	\$256.38
1/7/25	1133451	MIRAJ SIMPSON	\$137.59
1/7/25	1133452	JAMES CALLEN	\$14.06
1/7/25	1133453	JESSICA LIDDY	\$35.73
1/7/25	1133454	TOLL BROS., INC.	\$54.26
1/7/25	1133455	MICHAEL GERRISH	\$68.50
1/7/25	1133456	ANZHELA STRATAN	\$77.11
1/7/25	1133457	ANDREW ALBERT	\$33.36
1/7/25	1133458	KBHPNW LLC DBA KB HOME	\$5.60
1/7/25	1133459	GRBV LLC	\$208.70
1/7/25	1133460	JOHN HARPER	\$28.29
1/7/25	1133461	PAUL HENRICKSON	\$49.03
1/7/25	1133462	KAYLA VANDERKLOK	\$37.99
1/7/25	1133463	TOM GILPIN	\$111.92

Payment Date	Payment Ref Nbr	Payee	Amount
1/7/25	1133464	MARJIE DANGELO	\$100.70
1/7/25	1133465	JANET OSBORN	\$3.18
1/7/25	1133466	LIZA PATCHEN-SHORT	\$745.07
1/8/25	1133467	DARREN MILLER	\$215.55
1/8/25	1133468	WOODLAND GREENS GJJ LLC	\$74.83
1/8/25	1133469	JUDITH SYMINGTON	\$740.00
1/8/25	1133470	JANET OSBORN	\$124.00
1/8/25	1133471	VOID	\$0.00
1/8/25	1133472	VOID	\$0.00
1/8/25	1133473	HAYLEY BROWN	\$314.54
1/8/25	1133474	SHERYL DAY	\$264.3
1/8/25	1133475	KATHRYN ROSELIUS	\$6.83
1/8/25	1133476	BRENWYNN KING	\$162.76
1/8/25	1133477	JOHNSON SOUZA	\$99.62
1/8/25	1133478	CYNTHIA ZYNDA	\$86.22
1/8/25	1133479	JORDAN HELMS	\$18.85
1/8/25	1133480	LARRY CHRISTY	\$340.00
1/8/25	1133481	KENIA HUERTA RODRIGUEZ	\$157.04
1/8/25	1133482	RICHARD SULLIVAN	\$51.12
1/8/25	1133483	JANET RICHARDS	\$150.00
1/8/25	1133484	HEE CHUNG	\$52.58
1/8/25	1133485	JAMES MILES	\$81.30
1/8/25	1133486	CHRISTINA VALDEZ	\$29.86
1/8/25	1133487	LINDA KENDALL	\$99.51
1/9/25	1133488	PO LLC	\$17.17
1/9/25	1133489	MAINVUE WA LLC	\$40.73
1/9/25	1133490	NORTH POINT APTS	\$162.6
1/9/25	1133491	YU MA	\$5,220.93
1/9/25	1133492	PACIFIC STONE CO INC	\$112.09
1/9/25	1133493	LORETTA DAVIS	\$38.77
1/9/25	1133494	PAUL WHITE	\$136.89
1/9/25	1133495	INTERWEST CONSTRUCTION INC	\$191.40

Payment Date	Payment Ref Nbr	Payee	Amount
1/9/25	1133496	MARK PANIEL	\$42.37
1/9/25	1133497	BAILEY KRAUS	\$179.18
1/9/25	1133498	VOID	\$0.00
1/9/25	1133499	RICHMOND AMERICAN HOMES OF WA INC	\$17.91
1/9/25	1133500	BMCH WASHINGTON LLC	\$63.29
1/9/25	1133501	BMCH WASHINGTON LLC	\$108.82
1/9/25	1133502	BMCH WASHINGTON LLC	\$142.90
1/9/25	1133503	STACY FOX	\$304.74
1/9/25	1133504	SUNSET BAY RESORT, INC.	\$1,088.23
1/9/25	1133505	JOHN PARCELL	\$49.33
1/9/25	1133506	LWK1913 LLC	\$87.45
1/9/25	1133507	JINGWEN ZHAO	\$116.27
1/9/25	1133508	JORDAN KOHAGEN	\$83.89
1/9/25	1133509	JACQUELINE KIMZEY	\$42.70
1/9/25	1133510	SEAN KILLEEN	\$146.62
1/9/25	1133511	SUJIT VATTENKY	\$1,788.92
1/9/25	1133512	KATHRYN SPERANZA	\$44.75
1/9/25	1133513	JAMES MACKEY	\$175.75
1/10/25	1133514	MATTHEW BENNETT	\$34.60
1/10/25	1133515	MARK SEARS	\$837.48
1/10/25	1133516	BREEANN JOHNSON	\$482.67
1/10/25	1133517	VOID	\$0.00
1/10/25	1133518	NATHAN CRAIG	\$26.66
1/10/25	1133519	IH4 PROPERTY WASHINGTON, L.P.	\$8.32
1/10/25	1133520	GREG BYRUM	\$17.23
1/10/25	1133521	ROSE MARY KUNZ	\$980.00
1/10/25	1133522	AGUMASE ADDISU	\$463.62
1/10/25	1133523	JENNIFER COOK	\$415.39
1/10/25	1133524	PRABHJOT SANDHU	\$405.37
1/10/25	1133525	MICHAEL MARTINEZ	\$187.33
1/10/25	1133526	HEAVEN BRIGHTON	\$52.99

Total: \$57,037.47

Payment Date	Payment Ref Nbr	Payee	Amount
12/31/24	000529375560	JONATHAN BRASSY	\$115.26
12/31/24	000529375561	FIZA BATOOL	\$86.84
12/31/24	000529375562	PILL BAEK	\$31.62
12/31/24	000529375563	ALEXANDER FAVRD	\$26.31
12/31/24	000529375564	SAMANTHA CRUZ	\$59.21
12/31/24	000529375565	ALEXANDER FAVRD	\$95.22
12/31/24	000529375566	HECTOR DIAZ	\$97.13
12/31/24	000529375567	ROBERT ADAMS	\$88.10
12/31/24	000529375568	MARIA PEREZ	\$249.24
12/31/24	000529375569	NATOSHA PIERRE	\$21.06
12/31/24	000529375570	ALEXANDER FAVRD	\$121.53
12/31/24	000529375571	HONG TAING	\$159.70
12/31/24	000529375572	SARAH OUELLETTE	\$185.48
12/31/24	000529375573	MONICA PEREZ	\$140.00
12/31/24	000529375574	CHRISTINA QUACKENBUSH	\$257.90
12/31/24	000529375575	CHASE KIMBALL	\$44.59
12/31/24	000529375576	MARIA GONZALEZ SALDANA	\$203.99
12/31/24	000529375577	TAMMY LYONS	\$73.63
12/31/24	000529375578	ABDOU HADRI HYDARA	\$288.00
12/31/24	000529375579	LORALAI BATES	\$24.08
12/31/24	000529375580	KELSEY LEACH	\$63.30
1/6/25	000529422024	DILLAN BAUER	\$237.93
1/6/25	000529422025	JOSCELYN LEACH	\$189.80
1/6/25	000529422026	JUDITH MELSETH	\$224.00
1/6/25	000529422027	ALEXA SEVERTSEN	\$78.04
1/6/25	000529422028	SCOTT ERNST	\$74.13
1/6/25	000529422029	BRITTANY BADGLEY	\$163.25
1/6/25	000529422030	KATERYNA MURAVSKA	\$160.00
1/6/25	000529422031	PENELOPE THOMPSON	\$47.75
1/6/25	000529422032	DILLAN BAUER	\$562.07
1/6/25	000529422033	JASPAL DEOL	\$117.99
1/6/25	000529422034	STEPHANIE ROCK	\$246.24

1/7/25		Amount	nent Date Paymen
1/7/25	\$22.77		/7/25 000529
1/7/25	\$9.75		/7/25 000529
1/7/25	\$31.51		/7/25 000529
1/7/25	\$53.96		/7/25 000529
1/8/25 000529450734 CHARLES VALENTINE 1/8/25 000529450735 TONY KING JR 1/8/25 000529450736 ARNULFO HUERTA LOPEZ 1/9/25 000529460047 KIM TUYEN 1/9/25 000529460048 LAVONNE MUNROE 1/9/25 000529460049 LAVONNE MUNROE 1/9/25 000529460050 CONNOR JAMES 1/9/25 000529460051 SEYED SOROUSH MOEINI 1/10/25 000529471027 BRENT THOMAS 1/10/25 000529471028 AEROMECH INC 1/10/25 000529471030 AEROMECH INC 1/10/25 000529471031 BRENT THOMAS 1/10/25 000529471032 JESSICA LIDDY 1/10/25 000529471032 JESSICA LIDDY 1/10/25 000529471034 LILIAN RUWENDE 1/10/25 000529471035 KHADIJAH MORRIS 1/10/25 000529471036 KHADIJAH MORRIS 1/10/25 000529471037 KHADIJAH MORRIS 1/10/25 000529471038 LILIAN RUWENDE 1/10/25 000529471039 KHADIJAH MORRIS 1/10/25 000529471039 KHADIJAH MORRIS 1/10/25 000529471039 KHADIJAH MORRIS 1/10/25 000529471039 KHADIJAH MORRIS	\$5.43		/7/25 000529
1/8/25         000529450735         TONY KING JR           1/8/25         000529450736         ARNULFO HUERTA LOPEZ           1/9/25         000529460047         KIM TUYEN           1/9/25         000529460048         LAVONNE MUNROE           1/9/25         000529460050         CONNOR JAMES           1/9/25         000529460051         SEYED SOROUSH MOEINI           1/10/25         000529471027         BRENT THOMAS           1/10/25         000529471028         AEROMECH INC           1/10/25         000529471039         BRENT THOMAS           1/10/25         000529471031         BRENT THOMAS           1/10/25         000529471031         BRENT THOMAS           1/10/25         000529471032         JESSICA LIDDY           1/10/25         000529471033         HOLLY GENDZWILL           1/10/25         000529471034         LILIAN RUWENDE           1/10/25         000529471035         KHADIJAH MORRIS           1/10/25         000529471037         KHADIJAH MORRIS           1/10/25         000529471038         LILIAN RUWENDE           1/10/25         000529471039         KHADIJAH MORRIS           1/10/25         000529471039         KHADIJAH MORRIS           1/10/25	\$35.67		/7/25 000529
1/8/25         000529450736         ARNULFO HUERTA LOPEZ           1/9/25         000529460047         KIM TUYEN           1/9/25         000529460048         LAVONNE MUNROE           1/9/25         000529460049         LAVONNE MUNROE           1/9/25         000529460051         SEYED SOROUSH MOEINI           1/10/25         000529471027         BRENT THOMAS           1/10/25         000529471028         AEROMECH INC           1/10/25         000529471029         BRENT THOMAS           1/10/25         000529471030         AEROMECH INC           1/10/25         000529471031         BRENT THOMAS           1/10/25         000529471032         JESSICA LIDDY           1/10/25         000529471033         HOLLY GENDZWILL           1/10/25         000529471034         LILIAN RUWENDE           1/10/25         000529471035         KHADIJAH MORRIS           1/10/25         000529471037         KHADIJAH MORRIS           1/10/25         000529471038         LILIAN RUWENDE           1/10/25         000529471039         KHADIJAH MORRIS           1/10/25         000529471039         KHADIJAH MORRIS           1/10/25         0000529471039         KHADIJAH MORRIS	\$365.95		/8/25 000529
1/9/25       000529460047       KIM TUYEN         1/9/25       000529460048       LAVONNE MUNROE         1/9/25       000529460050       CONNOR JAMES         1/9/25       000529460051       SEYED SOROUSH MOEINI         1/10/25       000529471027       BRENT THOMAS         1/10/25       000529471028       AEROMECH INC         1/10/25       000529471029       BRENT THOMAS         1/10/25       000529471030       AEROMECH INC         1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471039       KHADIJAH MORRIS	\$642.21		/8/25 000529
1/9/25       000529460048       LAVONNE MUNROE         1/9/25       000529460049       LAVONNE MUNROE         1/9/25       000529460050       CONNOR JAMES         1/9/25       000529460051       SEYED SOROUSH MOEINI         1/10/25       000529471027       BRENT THOMAS         1/10/25       000529471028       AEROMECH INC         1/10/25       000529471029       BRENT THOMAS         1/10/25       000529471030       AEROMECH INC         1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$152.91		/8/25 000529
1/9/25       000529460049       LAVONNE MUNROE         1/9/25       000529460050       CONNOR JAMES         1/9/25       000529460051       SEYED SOROUSH MOEINI         1/10/25       000529471027       BRENT THOMAS         1/10/25       000529471028       AEROMECH INC         1/10/25       000529471029       BRENT THOMAS         1/10/25       000529471030       AEROMECH INC         1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$90.20		/9/25 000529
1/9/25       000529460050       CONNOR JAMES         1/9/25       000529460051       SEYED SOROUSH MOEINI         1/10/25       000529471027       BRENT THOMAS         1/10/25       000529471028       AEROMECH INC         1/10/25       000529471029       BRENT THOMAS         1/10/25       000529471030       AEROMECH INC         1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$56.41		/9/25 000529
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1/10/25       000529471027       BRENT THOMAS         1/10/25       000529471028       AEROMECH INC         1/10/25       000529471029       BRENT THOMAS         1/10/25       000529471030       AEROMECH INC         1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$216.93		/9/25 000529
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1/10/25       000529471029       BRENT THOMAS         1/10/25       000529471030       AEROMECH INC         1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$92.46		10/25 000529
1/10/25       000529471030       AEROMECH INC         1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$26.75		10/25 000529
1/10/25       000529471031       BRENT THOMAS         1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$25.58		10/25 000529
1/10/25       000529471032       JESSICA LIDDY         1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$45.82		10/25 000529
1/10/25       000529471033       HOLLY GENDZWILL         1/10/25       000529471034       LILIAN RUWENDE         1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$28.46		10/25 000529
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1/10/25       000529471035       KHADIJAH MORRIS         1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$84.18		10/25 000529
1/10/25       000529471036       KHADIJAH MORRIS         1/10/25       000529471037       KHADIJAH MORRIS         1/10/25       000529471038       LILIAN RUWENDE         1/10/25       000529471039       KHADIJAH MORRIS         1/10/25       000529471040       AZIM STANIKZY	\$21.28		10/25 000529
1/10/25     000529471037     KHADIJAH MORRIS       1/10/25     000529471038     LILIAN RUWENDE       1/10/25     000529471039     KHADIJAH MORRIS       1/10/25     000529471040     AZIM STANIKZY	\$16.51		10/25 000529
1/10/25 000529471038 LILIAN RUWENDE  1/10/25 000529471039 KHADIJAH MORRIS  1/10/25 000529471040 AZIM STANIKZY	\$230.65		10/25 000529
1/10/25 000529471039 KHADIJAH MORRIS 1/10/25 000529471040 AZIM STANIKZY	\$92.26		10/25 000529
1/10/25 000529471040 AZIM STANIKZY	\$83.58		10/25 000529
	\$46.13		10/25 000529
1/10/25 000529471041 KAREN HARTSFIFI D	\$39.55		10/25 000529
TO WALLIAM WATER TO THE PARTY OF THE PARTY O	\$43.99		10/25 000529
1/10/25 000529471042 YURAN KIM	\$20.72		10/25 000529
1/10/25 000529471043 JESSICA LIDDY	\$112.14		10/25 000529

Revolving Fund	Revolving Fund - Electronic Customer Refunds			
Payment Date	Payment Ref Nbr	Payee	Amount	
1/10/25	000529471045	LEANN HEEN	\$199.83	
1/10/25	000529471046	YUVRAJ 1 LLC	\$219.98	
1/10/25	000529471047	DANIELLE TAICLET	\$20.90	
1/10/25	000529471048	COLE WALKER	\$169.84	
1/10/25	000529471049	CYDNY WELLS	\$69.47	
1/10/25	000529471050	KATHRYN CAMPBELL	\$6.15	
1/10/25	000529471051	CHARLENE HOFFMAN	\$326.65	
1/10/25	000529471052	DANIEL VERGANI	\$150.00	
1/10/25	000529471053	MICHAEL MEAD	\$469.76	
1/10/25	000529471054	ALEX MARION	\$246.62	
1/10/25	000529471055	CHRISTOPHER CORBIN	\$278.00	
1/10/25	000529471056	CYDNY WELLS	\$42.69	
1/10/25	000529471057	KRISTA CERUTI	\$316.00	
1/10/25	000529471058	JEREMIAH MINER	\$558.00	
1/10/25	000529471059	MICAIAH CHARNESKY	\$180.88	

Total: \$10,663.89

Payment Date	Payment Ref Nbr	Payee	Amount
12/31/24	8080921	SEATTLE GENETICS INC	\$67,533.02
12/31/24	8080922	ECHELBARGER HOMES INC	\$1,523.75
12/31/24	8080923	JOSE PEREZ-RIVERA	\$128.84
12/31/24	8080924	AT&T CORP	\$1,634.82
12/31/24	8080925	COMCAST HOLDING CORPORATION	\$391.35
12/31/24	8080926	CITY OF EDMONDS	\$439.10
12/31/24	8080927	EQUIFAX INFORMATION SERVICES LLC	\$11,510.82
12/31/24	8080928	EVERETT COMMUNITY COLLEGE	\$10,740.60
12/31/24	8080929	CITY OF EVERETT	\$5,823.04
12/31/24	8080930	CORE & MAIN LP	\$9,968.16
12/31/24	8080931	IRON MOUNTAIN QUARRY LLC	\$491.44
12/31/24	8080932	ISLAND COUNTY	\$305.50
12/31/24	8080933	CITY OF LYNNWOOD	\$2,782.52
12/31/24	8080934	GENUINE PARTS COMPANY	\$5,440.33
12/31/24	8080935	PACIFIC SAFETY SUPPLY INC	\$11,247.61
12/31/24	8080936	PAPE MACHINERY INC	\$5,923.36
12/31/24	8080937	SCADA AND CONTROLS ENGINEERING INC	\$13,740.00
12/31/24	8080938	CITY OF SEATTLE	\$205,152.00
12/31/24	8080939	SKAGIT LAW GROUP PLLC	\$560.00
12/31/24	8080940	SOUND PUBLISHING INC	\$255.78
12/31/24	8080941	SUCCESSFACTORS INC	\$408,398.39
12/31/24	8080942	SULTAN SCHOOL DISTRICT 311	\$1,000.00
12/31/24	8080943	TARR ACQUISITION LLC	\$20,640.00
12/31/24	8080944	US BANK NA	\$1,209.61
12/31/24	8080945	HITACHI ENERGY USA INC	\$58,669.88
12/31/24	8080946	STATE OF WASHINGTON	\$6,862.82
12/31/24	8080947	ALDERWOOD WATER & WASTEWATER DISTRI	\$85.56
12/31/24	8080948	BICKFORD MOTORS INC	\$5,153.30
12/31/24	8080949	CITY OF BOTHELL	\$85.12
12/31/24	8080950	THE HO SEIFFERT COMPANY	\$2,033.41
12/31/24	8080951	ENGINUITY ADVANTAGE LLC	\$2,352.00
12/31/24	8080952	RYAN SCOTT FELTON	\$129.63

HARBOR MARINE MAINTENANCE & SUPPLY HOUSING HOPE GARY D KREIN LAKEWOOD SCHOOL DISTRICT 306 LI IMMIGRATION LAW PLLC TECHPOWER SOLUTIONS INC WELLSPRING FAMILY SERVICES WYNNE AND SONS INC NORTH SOUND AUTO GROUP LLC	\$879.20 \$1,000.00 \$7,887.50 \$733.97
GARY D KREIN  LAKEWOOD SCHOOL DISTRICT 306  LI IMMIGRATION LAW PLLC  TECHPOWER SOLUTIONS INC  WELLSPRING FAMILY SERVICES  WYNNE AND SONS INC	\$57,909.00 \$879.20 \$1,000.00 \$7,887.50 \$733.97 \$3,630.00
LAKEWOOD SCHOOL DISTRICT 306  LI IMMIGRATION LAW PLLC  TECHPOWER SOLUTIONS INC  WELLSPRING FAMILY SERVICES  WYNNE AND SONS INC	\$1,000.00 \$7,887.50 \$733.97
LI IMMIGRATION LAW PLLC TECHPOWER SOLUTIONS INC WELLSPRING FAMILY SERVICES WYNNE AND SONS INC	\$7,887.50 \$733.97
TECHPOWER SOLUTIONS INC WELLSPRING FAMILY SERVICES WYNNE AND SONS INC	\$733.97
WELLSPRING FAMILY SERVICES WYNNE AND SONS INC	
WYNNE AND SONS INC	\$3,630.00
NORTH SOUND AUTO GROUP LLC	\$79.13
	\$1,007.56
THE PAPE GROUP INC	\$3,421.09
FSX INC	\$1,320.11
WARD INDUSTRIAL PROCESS AUTOMTN INC	\$6,923.96
JENNIFER DARLENE WENZEL	\$501.32
CRAWFORD & COMPANY	\$1,454.80
NORTHWEST FIBER LLC	\$11,065.87
KINSHIP GROUP LLC	\$905.58
CXTEC INC	\$1,649.30
KENDALL DEALERSHIP HOLDINGS LLC	\$358.96
THE PAPE GROUP	\$8,771.25
CONCENTRIC LLC	\$2,370.24
REECE CONSTRUCTION COMPANY	\$912.55
SNOHOMISH COUNTY	\$9.12
RADIATE HOLDINGS LP	\$3,610.80
LEVEL 3 FINANCING INC	\$13,078.77
JAMIE KISS	\$693.80
DARYL JAN HABICH ESTATE	\$8,750.00
DLR GROUP INC	\$12,639.44
ROGER BELL REAL ESTATE HOLDINGS	\$6,180.00
EARTHWORK SOLUTIONS LLC	\$534.11
IRIS GROUP HOLDINGS LLC	\$21,695.55
WATERPLACE HOTEL LLC	\$1,000.00
	DLR GROUP INC ROGER BELL REAL ESTATE HOLDINGS EARTHWORK SOLUTIONS LLC IRIS GROUP HOLDINGS LLC

Payment Date	Payment Ref Nbr	Payee	Amount
12/31/24	8080985	LINDA HORNING HABICH	\$2,000.00
12/31/24	8080986	CHEMI GREEN SOLUTIONS LLC	\$961.57
12/31/24	8080987	CITY OF MARYSVILLE	\$1,296.00
12/31/24	8080988	CITY OF MARYSVILLE	\$6,480.00
12/31/24	8080989	CITY OF MUKILTEO	\$7,336.00
12/31/24	8080990	SUPERIOR GLASS INSTALLATIONS INC	\$255.00
12/31/24	8080991	WSB SHEET METAL	\$2,675.00
12/31/24	8080992	BLACK FOREST INSULATION LLC	\$1,760.00
12/31/24	8080993	HARTS PLUMBING & EXCAVATION LLC	\$22,194.91
1/7/25	8080994	LENNAR NORTHWEST INC	\$13,526.47
1/7/25	8080995	MAINVUE WA LLC	\$10,879.21
1/7/25	8080996	COMCAST HOLDING CORPORATION	\$166.98
1/7/25	8080997	DUNN LUMBER CO INC	\$473.94
1/7/25	8080998	CITY OF EVERETT	\$158.02
1/7/25	8080999	CORE & MAIN LP	\$2,490.21
1/7/25	8081000	KENT D BRUCE	\$539.33
1/7/25	8081001	GENUINE PARTS COMPANY	\$678.25
1/7/25	8081002	NORTHWEST SALES GROUP INC	\$1,342.78
1/7/25	8081003	PHIPPS CUSTOM SOLUTIONS LLC	\$744.18
1/7/25	8081004	PITNEY BOWES INC	\$211.01
1/7/25	8081005	PUBLIC GENERATING POOL	\$94,500.00
1/7/25	8081006	SIX ROBBLEES INC	\$8,934.01
1/7/25	8081007	SNOHOMISH COUNTY	\$10.00
1/7/25	8081008	SNOHOMISH COUNTY	\$10.00
1/7/25	8081009	SOUND SECURITY INC	\$639.16
1/7/25	8081010	THE BOEING COMPANY	\$168,956.69
1/7/25	8081011	UNUM LIFE INSURANCE CO OF AMERICA	\$38,698.80
1/7/25	8081012	WESTERN ENERGY INSTITUTE	\$11,598.00
1/7/25	8081013	ALDERWOOD WATER & WASTEWATER DISTRI	\$335.78
1/7/25	8081014	AMERICAN COUNCIL FOR AN ENERGY	\$2,500.00
1/7/25	8081015	BICKFORD MOTORS INC	\$1,850.32
1/7/25	8081016	DIRECTV ENTERTAINMENT HOLDINGS LLC	\$222.98

Payment Date	Payment Ref Nbr	Payee	Amount
1/7/25	8081017	THE HO SEIFFERT COMPANY	\$3,790.00
1/7/25	8081018	ESSNOVA SOLUTIONS INC	\$1,050.00
1/7/25	8081019	EDS MCDOUGALL LLC	\$785.00
1/7/25	8081020	RYAN SCOTT FELTON	\$18.52
1/7/25	8081021	LANDAU ASSOCIATES INC	\$2,721.25
1/7/25	8081022	JAMES SIDERIUS	\$2,300.00
1/7/25	8081023	PUBLIC UTILITY DIST NO 1 OF	\$4,256.84
1/7/25	8081024	SNOHOMISH COUNTY SOCIETY OF	\$7,686.96
1/7/25	8081025	CROWN CASTLE INTERNATIONAL CORP	\$7,548.07
1/7/25	8081026	PACIFIC LOGGING LLC	\$9,100.00
1/7/25	8081027	THE PAPE GROUP INC	\$7,199.89
1/7/25	8081028	WARD INDUSTRIAL PROCESS AUTOMTN INC	\$17,442.00
1/7/25	8081029	SNOHOMISH COUNTY 911	\$525.00
1/7/25	8081030	KENDALL DEALERSHIP HOLDINGS LLC	\$73.96
1/7/25	8081031	NW METAL FINISHING	\$492.30
1/7/25	8081032	THE PAPE GROUP	\$351.78
1/7/25	8081033	REECE CONSTRUCTION COMPANY	\$438.38
1/7/25	8081034	GUARD PEST CONTROL	\$763.07
1/7/25	8081035	METER READINGS HOLDING I CORP	\$16,293.28
1/7/25	8081036	ARROW INSULATION INC	\$1,209.00
1/7/25	8081037	WSB SHEET METAL	\$1,975.00
1/7/25	8081038	GBL II INC	\$725.00
1/7/25	8081039	MARY WICKLUND	\$13.30
1/9/25	8081040	COMCAST	\$7,628.24
1/9/25	8081041	HARBOUR HOMES LLC	\$10,171.45
1/9/25	8081042	KB HOME	\$15,395.11
1/9/25	8081043	PACIFIC REALTY ASSOCIATES LP	\$67,377.63
1/9/25	8081044	HERITAGE AT PAINE FIELD LLC	\$1,781.29
1/9/25	8081045	PAUL COLVERT	\$665.00
1/9/25	8081046	WADE A HUNDTOFT	\$796.00
1/9/25	8081047	NASSER AHMADNIA	\$326.00
1/9/25	8081048	RACHEL M WILKINS	\$336.00

Accounts Payal	Accounts Payable Warrants		
Payment Date	Payment Ref Nbr	Payee	Amount
1/9/25	8081049	AT&T CORP	\$3,323.57
1/9/25	8081050	HARGIS ENGINEERS INC	\$11,820.00
1/9/25	8081051	ISLAND COUNTY	\$7,708.32
1/9/25	8081052	CITY OF LYNNWOOD	\$363.44
1/9/25	8081053	CITY OF MARYSVILLE	\$1,828.13
1/9/25	8081054	GENUINE PARTS COMPANY	\$533.76
1/9/25	8081055	REPUBLIC SERVICES INC	\$1,183.10
1/9/25	8081056	TRIMAXX CONSTRUCTION INC	\$10,201.80
1/9/25	8081057	ENGINUITY ADVANTAGE LLC	\$757.12
1/9/25	8081058	MOODYS INVESTORS SERVICE INC	\$500.00
1/9/25	8081059	SPRINGBROOK NURSERY AND TRUCKING IN	\$474.49
1/9/25	8081060	WELLSPRING FAMILY SERVICES	\$1,495.25
1/9/25	8081061	WYNNE AND SONS INC	\$79.13
1/9/25	8081062	CITY OF EVERETT	\$1,000.00
1/9/25	8081063	COMCAST CORPORATION	\$549.63
1/9/25	8081064	JD POWER	\$66,175.15
1/9/25	8081065	SUBURBAN PROPANE LP	\$108.21
1/9/25	8081066	OCCUPATIONAL HEALTH CENTERS OF WA P	\$530.50
1/9/25	8081067	OVERTON SAFETY TRAINING INC	\$13,510.00
1/9/25	8081068	SKAGIT COUNTY	\$305.50
1/9/25	8081069	KINSHIP GROUP LLC	\$11,821.49
1/9/25	8081070	THE PAPE GROUP	\$495.74
1/9/25	8081071	FIVE9 INC	\$5.07
1/9/25	8081072	NICOLE M BOLASKY	\$1,275.00
1/9/25	8081073	AMALIA HERRERA	\$1,500.00

Total: \$1,783,406.74

Payment Date	Payment Ref Nbr	Payee	Amount
12/30/24	6051889	CARDINAL PAINT & POWDER INC	\$255.74
12/30/24	6051890	CHARTWELL INC	\$51,790.00
12/30/24	6051891	CONSOLIDATED ELECTRICAL DISTRIBUTOR	\$3,272.82
12/30/24	6051892	DAVEY TREE SURGERY COMPANY	\$1,890,249.20
12/30/24	6051893	DAVID EVANS & ASSOCIATES INC	\$6,823.23
12/30/24	6051894	LARGE PUBLIC POWER COUNCIL	\$140,880.00
12/30/24	6051895	NELSON DISTRIBUTING INC	\$288.69
12/30/24	6051896	NORTH COAST ELECTRIC COMPANY	\$897.02
12/30/24	6051897	NORTHWEST POWER POOL CORP	\$19,578.13
12/30/24	6051898	ON HOLD CONCEPTS INC	\$234.70
12/30/24	6051899	PUGET SOUND ENERGY INC	\$29,128.24
12/30/24	6051900	ROBERT HALF INTERNATIONAL INC	\$5,108.40
12/30/24	6051901	RWC INTERNATIONAL LTD	\$6,971.98
12/30/24	6051902	SISKUN INC	\$1,009.50
12/30/24	6051903	STAR RENTALS INC	\$2,913.30
12/30/24	6051904	TOPSOILS NORTHWEST INC	\$1,320.00
12/30/24	6051905	GORDON TRUCK CENTERS INC	\$1,958.96
12/30/24	6051906	WEST PUBLISHING CORPORATION	\$8,056.25
12/30/24	6051907	WETLAND RESOURCES INC	\$6,350.00
12/30/24	6051908	WIDENET CONSULTING GROUP LLC	\$2,536.00
12/30/24	6051909	OTC GLOBAL HOLDINGS LP	\$762.00
12/30/24	6051910	THE COMPLETE LINE LLC	\$108.80
12/30/24	6051911	DICKS TOWING INC	\$779.48
12/30/24	6051912	ECODOCXLLC	\$430.00
12/30/24	6051913	GENERAL PACIFIC INC	\$815.51
12/30/24	6051914	LENZ ENTERPRISES INC	\$4,813.06
12/30/24	6051915	BRIAN DAVIS ENTERPRISES INC	\$11,965.63
12/30/24	6051916	MERCURY FITNESS REPAIR INC	\$579.92
12/30/24	6051917	NORTHWEST CASCADE INC	\$2,370.11
12/30/24	6051918	PAC NW ELECTRIC POWER & CONSERVATIO	\$11,200.00
12/30/24	6051919	NORTHWEST TOWER ENGINEERING PLLC	\$2,000.00
12/30/24	6051920	PACIFIC MOBILE STRUCTURES INC	\$3,337.10

Payment Date	Payment Ref Nbr	Payee	Amount
12/30/24	6051921	SENSUS USA INC	\$67,972.10
12/30/24	6051922	TOTAL RECLAIM INC	\$682.54
12/30/24	6051923	TYNDALE ENTERPRISES INC	\$19,498.96
12/30/24	6051924	ULINE INC	\$119.90
12/30/24	6051925	GRAYBAR ELECTRIC CO INC	\$2,139.68
12/30/24	6051926	ALTEC INDUSTRIES INC	\$10,744.97
12/30/24	6051927	ANIXTER INC	\$280,705.37
12/30/24	6051928	MALLORY SAFETY AND SUPPLY LLC	\$709.32
12/30/24	6051929	SEMAPHORE CORP	\$393.75
12/30/24	6051930	SEATTLE NUT & BOLT LLC	\$65.94
12/30/24	6051931	ARC DOCUMENT SOLUTIONS LLC	\$1,451.78
12/30/24	6051932	Z2SOLUTIONS LLC	\$22,323.99
12/30/24	6051933	NASH CONSULTING INC	\$12,582.03
12/30/24	6051934	BALLARD INDUSTRIAL INC	\$9,370.80
12/30/24	6051935	CURTIS A SMITH	\$7,558.40
12/30/24	6051936	WILLDAN ENERGY SOLUTIONS INC	\$10,600.00
12/30/24	6051937	BANK OF AMERICA NA	\$435,638.89
12/30/24	6051938	MAPBOX INC	\$14,654.45
12/30/24	6051939	JACKAREN CONSULTING	\$14,599.20
12/30/24	6051940	PURCELL TIRE & RUBBER COMPANY	\$8,906.99
12/30/24	6051941	LIVEVIEW TECHNOLOGIES INC	\$19,392.32
12/30/24	6051942	ELEVATOR SUPPORT COMPANY LLC	\$3,181.61
12/30/24	6051943	CLOUD CREEK SYSTEMS INC	\$8,000.00
12/30/24	6051944	CUSTOM TRUCK ONE SOURCE INC	\$1,793.22
12/30/24	6051945	TESSCO TECHNOLOGIES INC	\$1,739.73
12/30/24	6051946	SANREED MANAGEMENT GROUP LLC	\$504.32
12/30/24	6051947	SOUND METTLE INC	\$5,338.29
12/30/24	6051948	COZY HEATING INC	\$2,675.00
12/30/24	6051949	AA REMODELING LLC	\$1,275.00
12/30/24	6051950	HOME COMFORT ALLIANCE LLC	\$2,875.00
12/30/24	6051951	WASHINGTON WATER HEATERS	\$15,532.60
12/30/24	6051952	BILLY WHITECOTTON	\$485.12

Payment Date	Payment Ref Nbr	Payee	Amount
12/30/24	6051953	BENJAMIN SMITH	\$150.00
12/30/24	6051954	AARON SWANEY	\$599.00
12/31/24	6051955	DAVID EVANS & ASSOCIATES INC	\$920.00
12/31/24	6051956	FASTENAL COMPANY	\$261.01
12/31/24	6051957	GLOBAL RENTAL COMPANY INC	\$21,980.00
12/31/24	6051958	INTERCONTINENTAL EXCHANGE HOLDINGS	\$5,450.00
12/31/24	6051959	MYCOFF FRY PARTNERS LLC	\$25,000.00
12/31/24	6051960	NORTH COAST ELECTRIC COMPANY	\$2,048.68
12/31/24	6051961	ROMAINE ELECTRIC CORP	\$868.16
12/31/24	6051962	SISKUN INC	\$4,903.03
12/31/24	6051963	STAR RENTALS INC	\$1,903.36
12/31/24	6051964	STELLAR INDUSTRIAL SUPPLY INC	\$9,750.08
12/31/24	6051965	TOPSOILS NORTHWEST INC	\$396.00
12/31/24	6051966	TRAYER ENGINEERING CORPORATION	\$276,218.00
12/31/24	6051967	UNITED PARCEL SERVICE	\$212.76
12/31/24	6051968	OLDCASTLE INFRASTRUCTURE INC	\$3,532.01
12/31/24	6051969	RS AMERICAS INC	\$92.48
12/31/24	6051970	DESIGNER DECAL INC	\$609.95
12/31/24	6051971	GENERAL PACIFIC INC	\$308,032.72
12/31/24	6051972	LENZ ENTERPRISES INC	\$189.43
12/31/24	6051973	NORTHWEST CASCADE INC	\$242.00
12/31/24	6051974	SOUND SAFETY PRODUCTS CO INC	\$12,795.00
12/31/24	6051975	STOEL RIVES LLP	\$21,692.50
12/31/24	6051976	ZIPPER GEO ASSOCIATES LLC	\$1,513.83
12/31/24	6051977	GRAYBAR ELECTRIC CO INC	\$41,355.30
12/31/24	6051978	ALTEC INDUSTRIES INC	\$1,030.78
12/31/24	6051979	ANIXTER INC	\$24,312.47
12/31/24	6051980	BNSF RAILWAY COMPANY	\$2,463.81
12/31/24	6051981	ANDREW JORDAN HARPER	\$1,253.90
12/31/24	6051982	INFOSOL INC	\$1,500.00
12/31/24	6051983	MING K LEUNG	\$961.74
12/31/24	6051984	ALEXANDRA LEGARE	\$956.05

Payment Date	Payment Ref Nbr	Payee	Amount
12/31/24	6051985	HARNISH GROUP INC	\$271,335.41
12/31/24	6051986	SYNOPTIC DATA PBC	\$1,820.00
12/31/24	6051987	ANATEK LABS INC	\$1,180.00
12/31/24	6051988	ZACHARY MARZOLF	\$250.00
12/31/24	6051989	JEFFREY SELLENTIN	\$321.60
12/31/24	6051990	LIBERTY MUTUAL GROUP INC	\$10,102.66
1/2/25	6051991	ALS GROUP USA CORP	\$170.00
1/2/25	6051992	ASPLUNDH TREE EXPERT LLC	\$15,675.00
1/2/25	6051993	CONSOLIDATED ELECTRICAL DISTRIBUTOR	\$7,360.55
1/2/25	6051994	HOWARD INDUSTRIES INC	\$62,946.32
1/2/25	6051995	NELSON DISTRIBUTING INC	\$564.16
1/2/25	6051996	NORTH COAST ELECTRIC COMPANY	\$2,354.84
1/2/25	6051997	NORTHSTAR CHEMICAL INC	\$2,422.21
1/2/25	6051998	PACIFIC TOPSOILS INC	\$158.80
1/2/25	6051999	PETROCARD INC	\$66,984.03
1/2/25	6052000	ROBERT HALF INTERNATIONAL INC	\$2,298.78
1/2/25	6052001	ROMAINE ELECTRIC CORP	\$3,283.60
1/2/25	6052002	RWC INTERNATIONAL LTD	\$2,109.56
1/2/25	6052003	STELLAR INDUSTRIAL SUPPLY INC	\$6,629.46
1/2/25	6052004	TOPSOILS NORTHWEST INC	\$1,439.10
1/2/25	6052005	UNIVERSAL LANGUAGE SERVICE INC	\$44.05
1/2/25	6052006	GORDON TRUCK CENTERS INC	\$80.70
1/2/25	6052007	WEST COAST PAPER CO	\$615.44
1/2/25	6052008	CELLCO PARTNERSHIP	\$6,093.17
1/2/25	6052009	DICKS TOWING INC	\$350.45
1/2/25	6052010	EASTSIDE SAW & SALES INC	\$727.71
1/2/25	6052011	EDGE ANALYTICAL INC	\$450.00
1/2/25	6052012	ENERGY NORTHWEST	\$62,594.00
1/2/25	6052013	GENERAL PACIFIC INC	\$7,110.75
1/2/25	6052014	LENZ ENTERPRISES INC	\$391.80
1/2/25	6052015	LONE MOUNTAIN COMMUNICATIONS LLC	\$832.05
1/2/25	6052016	NORTHWEST CASCADE INC	\$420.50

ayment Date	Payment Ref Nbr	Payee	Amount
1/2/25	6052017	ROGER R OLSEN	\$1,914.15
1/2/25	6052018	PELLCO CONSTRUCTION INC	\$604,419.96
1/2/25	6052019	RICOH USA INC	\$4,973.95
1/2/25	6052020	LOUIS F MATHESON CONSTRUCTION INC	\$1,901.85
1/2/25	6052021	ROHLINGER ENTERPRISES INC	\$104.30
1/2/25	6052022	SOUND SAFETY PRODUCTS CO INC	\$11,202.06
1/2/25	6052023	TECH PRODUCTS INC	\$4,855.12
1/2/25	6052024	GRAYBAR ELECTRIC CO INC	\$3,442.77
1/2/25	6052025	ANIXTER INC	\$36,504.33
1/2/25	6052026	SEMAPHORE CORP	\$14,438.66
1/2/25	6052027	FABER CONSTRUCTION CORP	\$287,909.20
1/2/25	6052028	MOTION & FLOW CONTROL PRODUCTS INC	\$3,473.42
1/2/25	6052029	BALLARD INDUSTRIAL INC	\$906.81
1/2/25	6052030	GOLDFARB & HUCK ROTH RIOJAS PLLC	\$87,476.54
1/2/25	6052031	CENVEO WORLDWIDE LIMITED	\$2,803.11
1/2/25	6052032	HARMSEN LLC	\$7,610.00
1/2/25	6052033	WORKLOGIX MANAGEMENT INC	\$250.00
1/2/25	6052034	WILLDAN ENERGY SOLUTIONS INC	\$6,000.00
1/2/25	6052035	TARREN ACKERMANN	\$57,026.00
1/2/25	6052036	SHERELLE GORDON	\$38,017.90
1/2/25	6052037	UNIVERSAL PROTECTION SERVICE LP	\$24,177.56
1/2/25	6052038	RUBEN WILLIAM TRUJILLO	\$220.00
1/2/25	6052039	LUISANA HERNANDEZ	\$400.00
1/2/25	6052040	CABLE HUSTON LLP	\$9,613.50
1/2/25	6052041	STUART C IRBY COMPANY	\$40,712.41
1/2/25	6052042	CUSTOM TRUCK ONE SOURCE INC	\$247.28
1/2/25	6052043	TESSCO TECHNOLOGIES INC	\$34.87
1/2/25	6052044	OLYMPIC ELECTRIC CO INC	\$78,743.73
1/2/25	6052045	AMERICAN CRAWLSPACE & PEST SERVICES	\$2,133.00
1/2/25	6052046	BREEZE FREE INC	\$1,400.00
1/2/25	6052047	COZY HEATING INC	\$5,750.00
1/2/25	6052048	AA REMODELING LLC	\$325.00

Payment Date	Payment Ref Nbr	Payee	Amount
1/2/25	6052049	CM AIR PROS LLC	\$2,175.00
1/2/25	6052050	JAMES SABELLA	\$175.00
1/2/25	6052051	ROBERT ANDERSON	\$264.00
1/2/25	6052052	WILLIAM HAUGEN	\$21.44
1/2/25	6052053	TESSA MORENO	\$25.46
1/2/25	6052054	ERIN ABER	\$42.88
1/2/25	6052055	JASON CUMMINGS	\$211.97
1/2/25	6052056	SEAN LAWSON	\$185.00
1/2/25	6052057	CLAUDIU LAZAR	\$101.84
1/3/25	6052058	HOWARD INDUSTRIES INC	\$104,023.65
1/3/25	6052059	GARY PETERSEN	\$7,870.28
1/3/25	6052060	PURCELL TIRE & RUBBER COMPANY	\$2,417.37
1/3/25	6052061	JONI WILBURN	\$330.98
1/3/25	6052062	JAMIE CONTRERAS	\$404.68
1/3/25	6052063	MICHELLE STEIN	\$245.22
1/3/25	6052064	CINDY WITTMAN	\$21.44
1/3/25	6052065	CHASE HECKLE	\$79.50
1/6/25	6052066	DAVID EVANS & ASSOCIATES INC	\$9,464.00
1/6/25	6052067	FASTENAL COMPANY	\$156.41
1/6/25	6052068	INTERWEST CONSTRUCTION INC	\$207,222.94
1/6/25	6052069	NORTH COAST ELECTRIC COMPANY	\$3,471.37
1/6/25	6052070	POWERWORLD CORP	\$43,520.40
1/6/25	6052071	RM YOUNG COMPANY INC	\$1,630.33
1/6/25	6052072	ROBERT HALF INTERNATIONAL INC	\$5,363.82
1/6/25	6052073	RWC INTERNATIONAL LTD	\$543.10
1/6/25	6052074	TOPSOILS NORTHWEST INC	\$402.92
1/6/25	6052075	GORDON TRUCK CENTERS INC	\$165.80
1/6/25	6052076	WIDENET CONSULTING GROUP LLC	\$3,920.00
1/6/25	6052077	DOBBS HEAVY DUTY HOLDINGS LLC	\$424.61
1/6/25	6052078	BENEFITFOCUS COM INC	\$1,500.00
1/6/25	6052079	BENS CLEANER SALES INC	\$1,206.52
1/6/25	6052080	GREENSHIELDS INDUSTRIAL SUPPLY INC	\$498.51

ayment Date	Payment Ref Nbr	Payee	Amount
1/6/25	6052081	DESIGNER DECAL INC	\$2,154.04
1/6/25	6052082	DUNLAP INDUSTRIAL HARDWARE INC	\$131.49
1/6/25	6052083	EDGE ANALYTICAL INC	\$240.00
1/6/25	6052084	GENERAL PACIFIC INC	\$178,477.60
1/6/25	6052085	HD FOWLER COMPANY INC	\$2,711.18
1/6/25	6052086	HERRERA ENVIRONMENTAL CONSULTANTS I	\$6,546.52
1/6/25	6052087	LENZ ENTERPRISES INC	\$820.80
1/6/25	6052088	NORTHWEST CASCADE INC	\$659.00
1/6/25	6052089	PUBLIC UTILITY DISTRICT EMPLOYEES	\$1,800.00
1/6/25	6052090	SEATTLE AUTOMOTIVE DISTRIBUTING INC	\$87.39
1/6/25	6052091	SNOHOMISH COUNTY	\$8,352.39
1/6/25	6052092	SOUND SAFETY PRODUCTS CO INC	\$4,031.57
1/6/25	6052093	BRENT STAINER	\$425.00
1/6/25	6052094	TECH PRODUCTS INC	\$289.50
1/6/25	6052095	ALTEC INDUSTRIES INC	\$1,409.02
1/6/25	6052096	ANIXTER INC	\$340,603.36
1/6/25	6052097	SEMAPHORE CORP	\$217,010.74
1/6/25	6052098	TRAFFIC CONTROL PLAN CO OF WA LLC	\$525.00
1/6/25	6052099	GOLDFARB & HUCK ROTH RIOJAS PLLC	\$4,144.09
1/6/25	6052100	WILLDAN ENERGY SOLUTIONS INC	\$4,600.00
1/6/25	6052101	PURCELL TIRE & RUBBER COMPANY	\$225.00
1/6/25	6052102	UNIVERSAL PROTECTION SERVICE LP	\$133,024.16
1/6/25	6052103	PACHECOS LANDSCAPING LLC	\$1,049.28
1/6/25	6052104	CHANDLER ASSET MANAGEMENT INC	\$3,500.00
1/6/25	6052105	FORTERRA NW	\$168.75
1/6/25	6052106	CABLE HUSTON LLP	\$4,913.00
1/6/25	6052107	RADIAN GENERATION HOLDCO LLC	\$381.25
1/6/25	6052108	OLYMPIC ELECTRIC CO INC	\$221,040.67
1/6/25	6052109	WASHINGTON WATER HEATERS	\$15,220.50
1/6/25	6052110	KYM HOUSTON	\$68.34
1/6/25	6052111	JEANNE HARSHBARGER	\$200.00
1/7/25	6052112	FASTENAL COMPANY	\$633.02

Payment Date	Payment Ref Nbr	Payee	Amount
1/7/25	6052113	HOWARD INDUSTRIES INC	\$48,850.55
1/7/25	6052114	HYDROTEX PARTNERS LTD	\$656.40
1/7/25	6052115	NORTH COAST ELECTRIC COMPANY	\$3,867.27
1/7/25	6052116	NW ENERGY EFFICIENCY ALLIANCE INC	\$15,000.00
1/7/25	6052117	PACIFIC TOPSOILS INC	\$191.89
1/7/25	6052118	ROBERT HALF INTERNATIONAL INC	\$2,298.78
1/7/25	6052119	STELLAR INDUSTRIAL SUPPLY INC	\$3,866.74
1/7/25	6052120	THERMAL SUPPLY INC	\$5,130.01
1/7/25	6052121	TOPSOILS NORTHWEST INC	\$660.00
1/7/25	6052122	TRENCHLESS CONSTR SVCS LLC	\$72,778.51
1/7/25	6052123	CELLCO PARTNERSHIP	\$83,750.73
1/7/25	6052124	COLEHOUR & COHEN INC	\$5,260.85
1/7/25	6052125	GENERAL PACIFIC INC	\$3,445.37
1/7/25	6052126	LOUIS F MATHESON CONSTRUCTION INC	\$2,778.72
1/7/25	6052127	SWC ENTERPRISES LLC	\$1,516.62
1/7/25	6052128	ANIXTER INC	\$51,604.81
1/7/25	6052129	MALLORY SAFETY AND SUPPLY LLC	\$881.83
1/7/25	6052130	CG ENGINEERING PLLC	\$8,715.00
1/7/25	6052131	REXEL USA INC	\$1,142.10
1/7/25	6052132	CENVEO WORLDWIDE LIMITED	\$11,367.73
1/7/25	6052133	PURCELL TIRE & RUBBER COMPANY	\$195.00
1/7/25	6052134	QUALUS LLC	\$18,207.00
1/7/25	6052135	TOYOTA MATERIAL HANDLING NW INC	\$1,246.48
1/7/25	6052136	REXEL USA INC	\$639.52
1/7/25	6052137	KATIE MCEWEN	\$111.22
1/7/25	6052138	JEANNE HARSHBARGER	\$1,291.88
1/7/25	6052139	JENNIFER HARRINGTON	\$325.62
1/8/25	6052140	CENTRAL WELDING SUPPLY CO INC	\$671.61
1/8/25	6052141	DAVID EVANS & ASSOCIATES INC	\$6,527.50
1/8/25	6052142	GLOBAL RENTAL COMPANY INC	\$10,469.00
1/8/25	6052143	HOWARD INDUSTRIES INC	\$145,059.21
1/8/25	6052144	ITRON INC	\$11,619.25

ayment Date	Payment Ref Nbr	Payee	Amount
1/8/25	6052145	NORTH COAST ELECTRIC COMPANY	\$12,067.90
1/8/25	6052146	PACIFIC NW UTIL CONF COMMITTEE	\$45,313.00
1/8/25	6052147	PARAMETRIX INC	\$32,695.71
1/8/25	6052148	ROMAINE ELECTRIC CORP	\$707.99
1/8/25	6052149	RWC INTERNATIONAL LTD	\$779.30
1/8/25	6052150	SONSRAY MACHINERY LLC	\$188.22
1/8/25	6052151	TOPSOILS NORTHWEST INC	\$494.80
1/8/25	6052152	UNITED PARCEL SERVICE	\$575.20
1/8/25	6052153	WW GRAINGER INC	\$259.38
1/8/25	6052154	CELLCO PARTNERSHIP	\$1,372.60
1/8/25	6052155	CHAMPION BOLT & SUPPLY INC	\$247.28
1/8/25	6052156	EASTSIDE SAW & SALES INC	\$126.46
1/8/25	6052157	EDGE ANALYTICAL INC	\$225.00
1/8/25	6052158	GENERAL PACIFIC INC	\$271.84
1/8/25	6052159	HOGLUNDS TOP SHOP INC	\$3,954.20
1/8/25	6052160	LENZ ENTERPRISES INC	\$562.80
1/8/25	6052161	NORTHWEST CASCADE INC	\$147.25
1/8/25	6052162	SWC ENTERPRISES LLC	\$564.39
1/8/25	6052163	T-MOBILE USA INC	\$196.90
1/8/25	6052164	WALTER E NELSON CO OF WESTERN WA	\$3,976.25
1/8/25	6052165	GRAYBAR ELECTRIC CO INC	\$500.21
1/8/25	6052166	ALTEC INDUSTRIES INC	\$2,564.18
1/8/25	6052167	ANIXTER INC	\$13,997.27
1/8/25	6052168	MOTION & FLOW CONTROL PRODUCTS INC	\$7,772.22
1/8/25	6052169	ADCOMM ENGINEERING LLC	\$5,557.50
1/8/25	6052170	BARNHART CRANE AND RIGGING LLC	\$21,094.2
1/8/25	6052171	GMES LLC	\$1,332.05
1/8/25	6052172	CUSTOM TRUCK ONE SOURCE INC	\$324.21
1/8/25	6052173	TESSCO TECHNOLOGIES INC	\$1,054.38
1/8/25	6052174	DANICA PATTISON	\$272.02
1/8/25	6052175	DOUG HUSTAD	\$549.00
1/8/25	6052176	TROY RIMAT	\$175.00

Payment Date	Payment Ref Nbr	Payee	Amount
1/9/25	6052177	ASPLUNDH TREE EXPERT LLC	\$42,181.74
1/9/25	6052178	CLEAN HARBORS ENVIRONMENTAL	\$237,615.53
1/9/25	6052179	DOBLE ENGINEERING CO	\$441.00
1/9/25	6052180	NORTH COAST ELECTRIC COMPANY	\$2,239.06
1/9/25	6052181	PUGET SOUND ENERGY INC	\$4,177.29
1/9/25	6052182	ROMAINE ELECTRIC CORP	\$2,637.38
1/9/25	6052183	SCHWEITZER ENGINEERING LAB INC	\$3,276.60
1/9/25	6052184	SHI INTERNATIONAL CORP	\$6,664.24
1/9/25	6052185	TOPSOILS NORTHWEST INC	\$792.00
1/9/25	6052186	GORDON TRUCK CENTERS INC	\$1,832.26
1/9/25	6052187	HITACHI ENERGY USA INC	\$7,238.01
1/9/25	6052188	WW GRAINGER INC	\$374.32
1/9/25	6052189	DESIGNER DECAL INC	\$2,884.88
1/9/25	6052190	DICKS TOWING INC	\$384.19
1/9/25	6052191	EDGE ANALYTICAL INC	\$66.00
1/9/25	6052192	NORTHWEST CASCADE INC	\$141.00
1/9/25	6052193	SOUND SAFETY PRODUCTS CO INC	\$8,582.50
1/9/25	6052194	TOTAL LANDSCAPE CORP	\$11,696.53
1/9/25	6052195	CG ENGINEERING PLLC	\$1,035.00
1/9/25	6052196	REXEL USA INC	\$198.06
1/9/25	6052197	CONSOR NORTH AMERICA INC	\$341.50
1/9/25	6052198	MARIAN DACCA PUBLIC AFFAIRS LLC	\$9,683.00
1/9/25	6052199	GLASS FIX LLC	\$1,236.38
1/9/25	6052200	RODDAN INDUSTRIAL LLC	\$3,781.90
1/9/25	6052201	RED BARN GROUP INC	\$2,500.00
1/9/25	6052202	TOYOTA MATERIAL HANDLING NW INC	\$4,140.98
1/9/25	6052203	GREEN LIGHTING LLC	\$15,118.38
1/9/25	6052204	COHEN VENTURES INC	\$83,576.52
1/9/25	6052205	WASHINGTON WATER HEATERS	\$7,596.35
1/9/25	6052206	SCOTT PACKEBUSH	\$546.60
1/9/25	6052207	JEFFREY FENNEY	\$546.60
1/9/25	6052208	JEFFREY ROBERTS	\$175.00

Accounts Paya	Accounts Payable ACH									
Payment Date	Payment Ref Nbr	Payee	Amount							
1/9/25	6052209	PATRICK KELLY	\$546.60							
1/9/25	6052210	MICHAEL TURK	\$546.60							
1/9/25	6052211	DAVID PAULEY	\$546.60							
1/9/25	6052212	ZACHARY MARZOLF	\$185.00							
1/9/25	6052213	ANTHONY HOUSE	\$227.25							
1/10/25	6052214	ALS GROUP USA CORP	\$629.00							
1/10/25	6052215	ASPLUNDH TREE EXPERT LLC	\$145,421.14							
1/10/25	6052216	CENTRAL WELDING SUPPLY CO INC	\$25,649.56							
1/10/25	6052217	HOWARD INDUSTRIES INC	\$25,142.92							
1/10/25	6052218	PUGET SOUND ENERGY INC	\$6,321.07							
1/10/25	6052219	GORDON TRUCK CENTERS INC	\$113.18							
1/10/25	6052220	WIDENET CONSULTING GROUP LLC	\$3,920.00							
1/10/25	6052221	DICKS TOWING INC	\$466.40							
1/10/25	6052222	LONE MOUNTAIN COMMUNICATIONS LLC	\$26,125.00							
1/10/25	6052223	REEF INDUSTRIES INC	\$1,422.98							
1/10/25	6052224	TOTAL LANDSCAPE CORP	\$5,137.10							
1/10/25	6052225	LITE-ON TECHNOLOGY USA INC	\$130.74							
1/10/25	6052226	QCL INC	\$1,619.00							
1/10/25	6052227	HARNISH GROUP INC	\$1,552.69							
1/10/25	6052228	JEFFERY JEWELL	\$546.60							
1/10/25	6052229	ZACHARY SCOTT	\$116.00							
1/10/25	6052230	IAN TACHIBANA	\$79.06							

Total: \$8,797,313.58

Accounts Payal	ble Wires		
Payment Date	Payment Ref Nbr	Payee	Amount
12/30/24	7003506	US BANK	\$101,777.18
1/2/25	7003507	SUBNET SOLUTIONS INC	\$111,351.31
1/6/25	7003508	ICMA-RC	\$322,432.56
1/6/25	7003509	PUBLIC UTILITY DIST NO 1 OF SNOHOMI	\$20,709.77
1/6/25	7003510	ICMA-RC	\$838,399.82
1/6/25	7003511	MOBILIZZ INC	\$21.98
1/7/25	7003512	ICMA-RC	\$109,125.00
1/7/25	7003513	CRAWFORD & COMPANY	\$674.37
1/10/25	7003514	US BANK NA	\$2,826,153.00

Total: \$4,330,644.99

Payroll			
Period End Date	Payment Ref Nbr	Payee	Amount
1/3/25	5300001177	PUD EMPLOYEES - DIRECT DEPOSIT	\$5,490,728.67
1/7/25	845368 - 845375	PUD EMPLOYEES - WARRANTS	\$22,757.92

Automatic Debit Payments									
Payment Date	Payment Ref Nbr	Payee	Amount						
1/2/25	5300001173	WELLNESS BY WISHLIST INC	\$11,576.05						
1/3/25	5300001174	WELLNESS BY WISHLIST INC	\$8,509.91						
1/3/25	5300001177	ADP INC	\$1,412,702.27						
1/6/25	5300001178	US POSTAL SVC	\$110,000.00						
1/7/25	5300001179	WELLNESS BY WISHLIST INC	\$169,717.30						
1/2/25	5300001180	ELAVON INC DBA MERCHANT S	\$2,745.63						
1/10/25	5300001181	WELLNESS BY WISHLIST INC	\$18,072.08						

Total: \$1,733,323.24



# 2025 Legislative Session

Key Legislation Report January 21, 2025

Ryan Collins
State Government & External Affairs Specialist III



## **Agenda**

Purpose: Update the Commission on Key State Legislation.

## **Key Legislation Overview**

	House of Origin			C	Opposite House	Concurrence	Governor Signature	
	Policy Cutoff (2/21)	Fiscal Cutoff (2/28)	Floor Vote (3/12)	Policy Cutoff (4/2)	Fiscal Cutoff (4/8)	Floor Vote (4/16)	Floor Vote (4/27)	
County Public Utility Tax SB 5088								
Joint Use Agreements HB 1253								
EFSEC Predictability HB 1237								
CETA No-Coal Fix HB 1329								

### **SB 5088** – Authorizing counties to impose a public utility tax

**County Public Utility Tax** 

#### **Snohomish PUD Position**

**Under Review** 

#### **Impacts to Snohomish PUD**

The legislation would authorize Snohomish and Island County to add a pass-through tax of up to three percent on the PUD's total gross income derived within the counties' boundaries.

Similar to how the PUD passes municipal privilege taxes through to residents of the cities who charge it, the PUD would also pass this through to customers in unincorporated parts of our service area.

#### **Summary of Bill**

- The bill would authorize counties to impose an excise tax on the privilege of engaging in business as a utility, which includes electric and water services, along with broadband, sewer, and solid waste.
- The bill stipulates that the utility tax is equal to the utilities' gross income that is derived from providing service to consumers within the county minus residents in incorporated cities.
- The bill states a county may not impose a tax that exceeds three percent of total gross income and that the charge must be added as a separate line item on customers' bills.
- The bill would specify that the county utility privilege tax would not apply to the revenue already paid towards a municipal utility privilege tax to a town or city.

#### **Commission Update 01/21/2025**

• Referred to the House Local Government Committee on January 13.

#### No Previous Updates

Policy Committee Committee Public Hearing Policy Action Policy Committee Exec Public Hearing Policy Committee Exec Public

## HB 1253 - Expanding the ability of consumer-owned utilities to enter into joint use

agreements

**COU Joint Use Agreement** 

#### **Snohomish PUD Position**

**Support** 

#### **Impacts to Snohomish PUD**

HB 1253 would clarify and provide additional flexibility for the PUD to engage in joint use or limited liability company agreements with non-utility generators outside the state, other business entities and individuals.

#### **Summary of Bill**

- The bill would amend statutory language over public contracts expanding authority for cities and public utility districts to enter into joint use agreements and limited liability company agreements to develop, use, or own energy generating facilities.
- The bill would update statute by adding renewable energy facilities and related storage and transmission systems as applicable projects for joint use and limited liability agreements.
- The bill would expand the type of entities utilities could contract with to include regulated utilities in other states as well as other independent power producers or individuals.

#### **Commission Update 01/21/2025**

- Seattle City Light worked with lawmakers and stakeholders to advance this proposal.
- Received a <u>public hearing</u> in House Environment & Energy on January 16.
- Snohomish PUD signed in support on January 16.

No Previous Updates

Policy Committee Public Hearing Policy ommittee Exec Fiscal Committee ublic Hearing Fiscal
Committee Ex

Chamber Floor

Policy
CommitteePublic Hearing

Policy
Committee Execution

Fiscal Committee Public Hearing Fiscal
Committee
Executive Action

> Chamber Floor

Concurrence Vote Governor

## <u>HB 1237</u> – Facilitating predictable and timely application decisions by the Energy Facility Site Evaluation Council

**EFSEC Predictability** 

#### **Snohomish PUD Position**

**Under Review** 

#### **Impacts to Snohomish PUD**

While the PUD does not generally engage in the EFSEC process, the PUD would benefit from the bill enabling more certainty and predictability in the siting and approval process for third-party developers of major, large-scale clean energy projects.

#### **Summary of Bill**

- The Energy Facility Site Evaluation Council (EFSEC) in Washington oversees the siting, permitting, and compliance of major energy facilities in the state.
- It provides a streamlined process to evaluate and authorize energy projects while ensuring environmental and public safety standards.
- At conclusion of review, EFSEC makes a recommendation to the Governor for approval or denial.
- The bill would amend how EFSEC recommends governor approval and binds the approval of sites if the site provides public benefits such as reducing emissions, aligning with the state's energy strategy, or promoting the sale of non-emitting energy.
- Additionally, the project must show improvements in public and environmental health, as well as economic benefits resulting from reduced emissions.
- The bill would limit public hearings prior to the Council's recommendations. Hearings would only be required if the Council determines that the proposed site does not comply with existing environmental, zoning, or health regulations.

#### **Commission Update 01/21/2025**

• Referred to House Environment & Energy on January 13.

#### No Previous Updates

Policy Committee Committee Public Hearing Policy Committee Exec Action Pol

## **HB 1329** - Concerning wholesale power purchases by electric utilities under the Washington Clean Energy Transformation Act

**CETA "No-Coal" Fix** 

#### **Snohomish PUD Position**

#### **Support**

#### **Impacts to Snohomish PUD**

As the Bonneville Power Administration (BPA)'s largest customer, the PUD wants to ensure Bonneville energy is compliant with all applicable state laws, including the Clean Energy Transformation Act.

This bill would close a source of legal uncertainty regarding the law's "No-Coal" provision for BPA preference customers helping the PUD avoid unnecessary penalties while maintaining the strict removal of coal-fired generation from utility portfolios.

#### **Summary of Bill**

- The bill would clarify that energy purchased under long-term contracts with BPA are excluded from the definition of "coal-fired resource" unless BPA contracts with a coal resource directly.
- The bill would clarify that nothing in the Clean Energy Transformation Act (CETA) "No-Coal" provision prohibits an electric utility from purchasing or exchanging power from BPA.
- The bill would amend the current exemption for limited duration unspecified wholesale power purchases in the definition of "coal-fired resource from "not to exceed one month" to "not to exceed three months," or "not to exceed six months" when it is necessary to meet a utility's seasonal resource adequacy requirements under a regional resource adequacy program.

#### **Commission Update 01/21/2025**

- Referred to House Environment & Energy on January 16.
- Scheduled for a public hearing on January 23.
- Snohomish PUD plans to support the legislation during the public hearing on January 23.

#### **No Previous Updates**

Policy Committee Public Hearing

committee Exe Action Fiscal
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Public Hearing

Fiscal Committee Exe Action

Chamber Floor

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Public Hearing

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Chamber Floo

Concurrence Vote Governo



#### BUSINESS OF THE COMMISSION

Meeting Date: January 21, 2	025	Agenda Item: 4A
TITLE		
Public Hearing for the Proposed Ro	evision to 2025 Water General R	etail Rates
<b>SUBMITTED FOR: Public Hear</b>	ing	
Water Utility	Christina Arndt	3001
Department	Contact	Extension
Date of Previous Briefing:	January 7, 2025	
Estimated Expenditure:	·	Presentation Planned
ACTION REQUIRED:		
<ul><li>☑ Decision Preparation</li><li>☐ Policy Discussion</li><li>☐ Policy Decision</li><li>☑ Statutory</li></ul>	☐ Incidental ☐ Mo (Information)	onitoring Report
SIIMMARV 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.

On December 17, 2024, and January 7, 2025, in the General Manager's Briefing and Study Session, District staff and Financial Consulting Solutions Group, Inc. (FCS Group) reviewed the proposed water general retail rate increase for the period March 1, 2025 - December 31, 2025. The proposed rate increase is based on an in-depth review of the Water Utility's historical and projected revenues, expenses, growth rate, updates to the Water Utility's financial model, 20-year capital improvement plan, Cost-of-Service analysis, and consideration of applicable issues impacting retail water rates since the last adjustment, including other factors driving the need for a rate increase.

Factors impacting the proposed increase include the continued emphasis on the replacement of aging water mains and other necessary capital improvements, supply chain issues driving increased costs associated with operations and maintenance, addition of new full time employees, maintaining fiscal policy targets, the phase-in of the recommended enhancement to days cash on hand, continued push to maximize the use of our Lake Stevens Treatment Plant, continued increase

in administrative costs shared with Electric, and the assumed adoption of the City of Everett Pass Through Cost adjustment being considered by the Board on January 21, 2025.

In addition, the detailed Cost-of-Service Analysis ("COSA") performed by the FCS Group concluded that the District's Single Family, Multiple Family and Commercial/Industrial customers are currently funding a proportionate share of the overall revenue requirements of the Water Utility and that the designated retail rate classes do not require a separate COSA adjustment to ensure the rate classes are paying for their fair share. Therefore, staff recommends applying the water general retail rate increase equally across the District's Single-Family, Multiple-Family and Commercial/Industrial customers and continuing to reevaluate through the completion of a COSA for each subsequent year.

On December 17, 2024, District staff provided a detailed presentation including the in-depth COSA and recommended an 8.25 percent water service general retail rate increase for Single-Family Residential, Multiple-Family and Commercial/Industrial customers. Upon completion of the presentation, the Board directed staff to provide alternative rate adjustments at the next Board meeting.

At the Board meeting on January 7, 2025, District staff provided two additional retail rate increase alternatives of 7.25 percent and 6.25 percent effective March 1, 2025. If the Board approved the mid-range 7.25 percent rate increase, it would result in an average Single-Family Residential customer's water bill (based on an average consumption of 700 cubic feet per month) changing from \$52.13 per month in 2024 to \$57.21 per month in 2025 (an increase of \$5.08 per month), Multiple-Family (based on an average consumption of 2,000 cubic feet per month) changing from \$104.45 per month in 2024 to \$114.67 per month in 2025 (an increase of \$10.22 per month), and Commercial/Industrial (based on an average consumption of 3,000 cubic feet per month) changing from \$171.45 per month in 2024 to \$188.24 per month in 2025 (an increase of \$16.79 per month).

List Attachments:

Presentation – 2025 Water Utility General Retail Rate Proposal



# 2025 Water General Retail Rate Proposal

January 7, 2025

Presented by: Christina Arndt – Manager, Water Utility Brooke Tacia – Project Manager, FCS Group

Last Discussed: December 17, 2024

## **Overview**

## **Purpose**

Brief the Board on additional scenarios for the proposed 2025
 Water General Retail Rates Adjustment

### **Board Action Items**

No Action required today

## **Discussion Outline**

- Additional Water General Retail Rates Adjustment Scenarios and Impacts
- Appendix: December 17, 2024, Water General Retail Rates Adjustment Presentation

## Sample Rate Scenario Impacts

Rate Impacts	Existing Rates		Existing 2025 Rates		Wat	er General Scena	Change Per Percent			
	ixa	163	8.2	25%	7.2	25%	6.2	25%	1 61	Cent
Single Family Residential										
Monthly Customer Charge	\$	25.18	\$	27.89	\$	27.64	\$	27.38	\$	(0.25)
Commodity Rate (per 100 cu ft)				•••••						
Average User - 7 ccf	\$	26.95	\$	29.85	\$	29.58	\$	29.31	\$	(0.27)
Average User Total	\$	52.13	\$	57.73	\$	57.21	\$	56.69	\$	(0.52)
Commodity Rate (per 100 cu ft)										
High User - 10 ccf	\$	38.50	\$	42.64	\$	42.25	\$	41.87	\$	(0.39)
High User Total	\$	63.68	\$	70.53	\$	69.89	\$	69.25	\$	(0.64)

#### Notes:

- All rates shown above include the 2.50% City of Everett (COE) Pass Through and are for Single Family Residential Customers
- 82% of Water Utility Single Family Residential customers use less than 10 ccf on average per month

## **Days Cash on Hand Scenario Impacts**

	Days Cash on Hand Target													
	2025	2026	2027	2028	2029	2030	2031	2032						
Single Family Reside	Single Family Residential - 8.25% Water General Retail Rate Increase													
Projected / Est.	99	118*	145	143	150*	186	235	278*						
Single Family Reside	ntial - 7.25% Wate	r General Retail R	ate Increase											
Projected / Est.	96	108*	128	119	120*	148	191	227*						
Single Family Reside	Single Family Residential - 6.25% Water General Retail Rate Increase													
Projected / Est.	94	98*	111	95	90*	111	146	175*						
DCOH Target (Current)	90	100	110	130	150	150	150	150						

#### Notes:

- Years marked with an "\*" indicate the years we anticipate bond issuances
- All rates shown above include the 2.50% City of Everett (COE) Pass Through and are for Single Family Residential Customers

## Next Steps - General Rate Adjustment

- January 21, 2025 Public Hearing on 2025 Water Utility General Retail Rate Adjustment
- February 4, 2025 Board Action on 2025 Water Utility General Retail Rate Adjustment
- March 1, 2025 2025 Water Utility General Retail Rates Take Effect
- Continue To Revisit Cost of Service
- Revisit Connection Charges and Wholesale Rates in 2025
- Revisit Conservation Rates at a Future Date

## **Next Steps - City of Everett Pass Through**

- January 7, 2025 Public Hearing on City of Everett Pass Through
- January 21, 2025 Public Hearing and Action on the City of Everett Pass Through
- February 1, 2025 City of Everett Pass Through Takes Effect (tentative)



# Appendix

December 17, 2024, Water Rate Adjustment Presentation



# 2025 Water General Retail Rate Proposal

December 17, 2024

Presented by: Christina Arndt – Manager, Water Utility Brooke Tacia – Project Manager, FCS Group

Last Discussed: January 23, 2024

## **Overview**

## **Purpose**

Brief the Board on the proposed 2025 Water Retail Rates

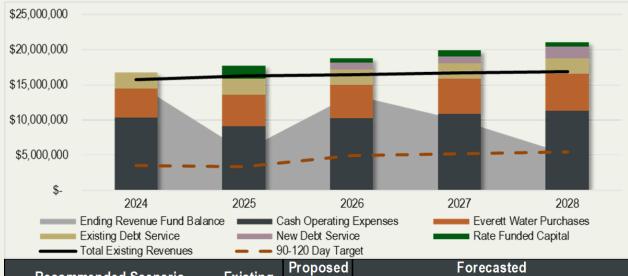
### **Board Action Items**

- No action today
- Public Hearing and Action in January 2025 on Water General Retail Rate Increase (Effective March 1, 2025)
- Consideration of a Resolution at the January 7, 2025, meeting to pass-through the City of Everett cost increase (Effective February 1, 2025)

## **Discussion Outline**

- Background
- Drivers impacting water rates
- Summary of findings
  - Revenue requirement
  - Cost-of-Service Analysis (COSA)
  - Rate design
- Water general retail rate recommendation

# January 2024 Revenue & Rate Projection



Total Existing Nevertues	0-120	bay rais	joi										
Recommended Scenario		Existing		Proposed		Forecaste					ted		
				2024		2025		2026		2027		2028	
Everett Pass-Through			2	.40%	1	.36%	1	.30%	1	.30%	1	.32%	
PUD Rate Component			3	.00%	4	.04%	4	1.10%	4	1.10%	4	1.08%	
Proposed Increases			5	.40%	5	5.40%	5	5.40%	5	5.40%	5	.40%	
Sample Residential Monthly Bill	\$	49.54	\$	52.22	\$	55.03	\$	58.01	\$	61.14	\$	64.44	
\$ Difference			\$	2.68	\$	2.82	\$	2.97	\$	3.13	\$	3.30	

Note: Assumes 5/8" meter and 7 ccfmonthly

Class	COSA Phase In		Across the Board		
	2024	2025	2026	2027	2028
Single Family	5.26%	5.40%	5.40%	5.40%	5.40%
Multi-Family	6.75%	5.40%	5.40%	5.40%	5.40%
Commercial	6.75%	5.40%	5.40%	5.40%	5.40%
Overall Rate Increase	5.40%	5.40%	5.40%	5.40%	5.40%

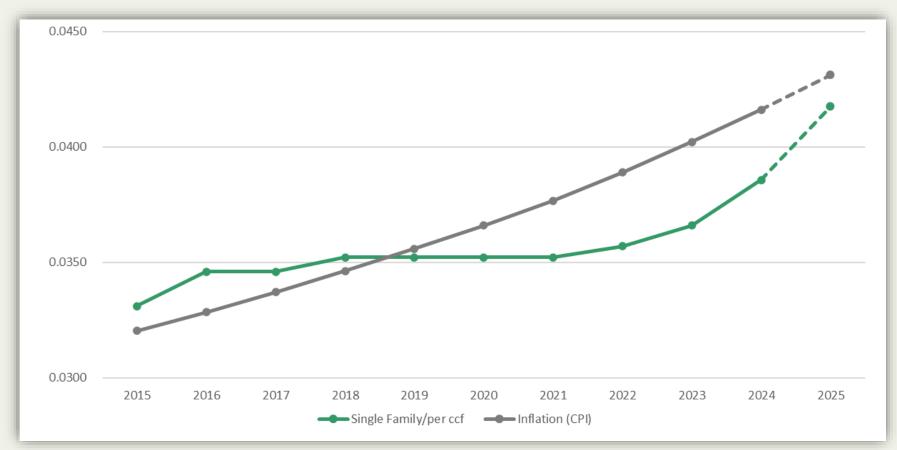
## **Drivers Impacting Water Rates**

- Continued increase in purchased water rates from City of Everett
- Supply chain issues, inflation, regulatory requirements, and system growth driving increased costs
- Continued emphasis on the main replacement program
- Labor cost increases (including shared services)
  - New FTEs beginning in 2025
    - No New FTEs in 10+ years
- Continued increase in administrative costs shared with Electric
  - i.e.: Meter Reading, HR, Accounting, IT, Legal, Facilities, etc.
- Enhanced Water Utility fiscal policy targets
  - Adjusted Days Cash on Hand (DCOH)
    - 6-year progression to reach 150 DCOH





## Water Rates vs. Historical Inflation

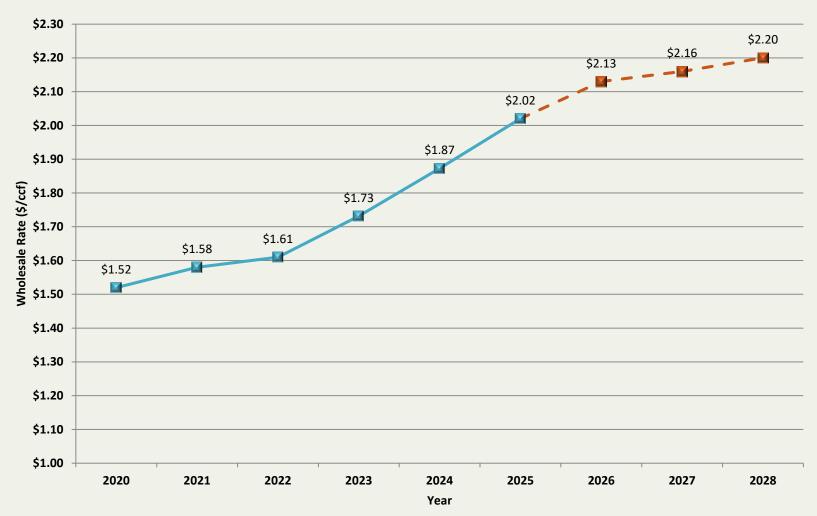






- Assumptions:
  - 8.25% Water general retail rate increase
  - 2.50% City of Everett Pass Thru anticipated for 2025
  - 3.50% average inflation assumed from 2025-2030

## City of Everett Wholesale Rate (\$/ccf)





**Spada Lake/City of Everett Source** 

## **Aging Water Main Replacement**

Since 2008, we have replaced approximately 21.5 miles of aging water mains at a cost of \$29.4 million

Budgeted and on track to replace another 4,100 feet of aging water main in 2025 at an estimated cost of \$1.561M

Approximately 69% of all aging water mains in our system have been replaced by PUD since 2008

Approximately 13 miles of aging water mains still in need of replacement

Anticipate all aging Asbestos Cement (AC), Steel, and Galvanized Iron water mains replaced by 2031

Since 2008 we've seen a steady increase in the cost of replacement projects







## **Lake Stevens Well**

LS Well Treatment Plant was completed in September 2012 at a cost of \$1.4M

Since startup, the wells have produced and treated 3.9 billion gallons for distribution into our system or approximately 18.4% of our total Lake Stevens system needs

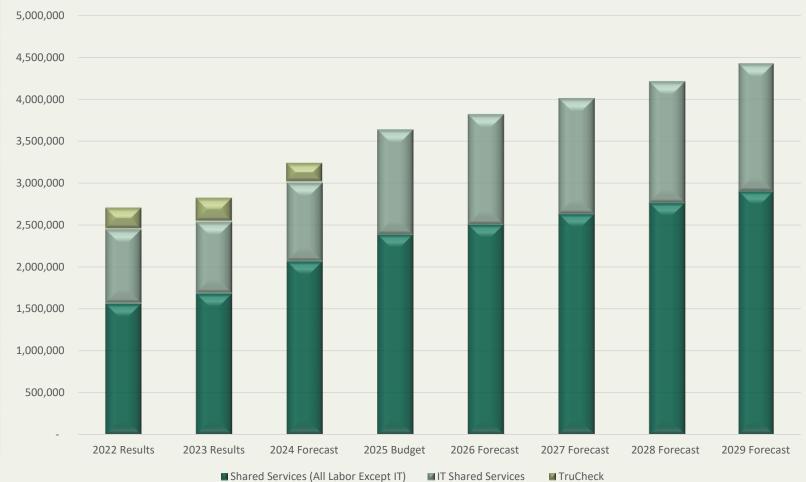
To date the use of the LS wells has saved the District approximately \$7.53M in purchased water costs

Water meets all State and Federal water quality standards

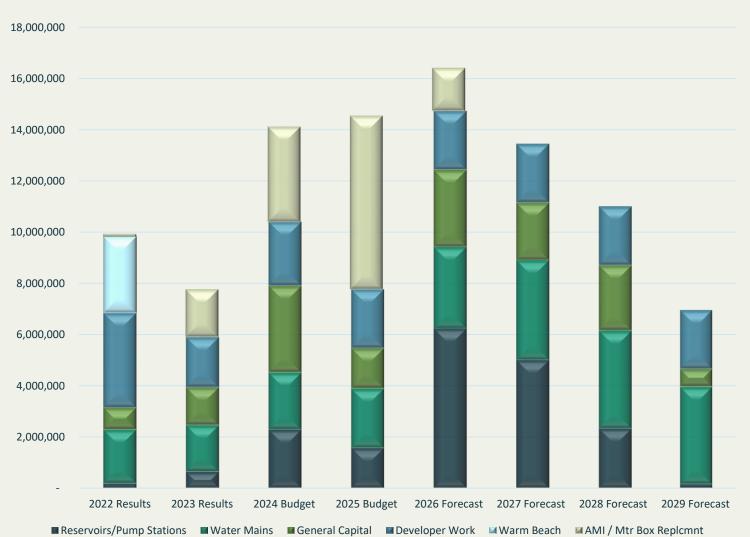


# Administrative Costs Shared with Electric



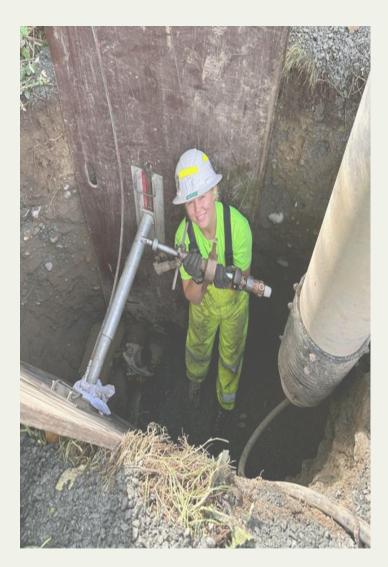


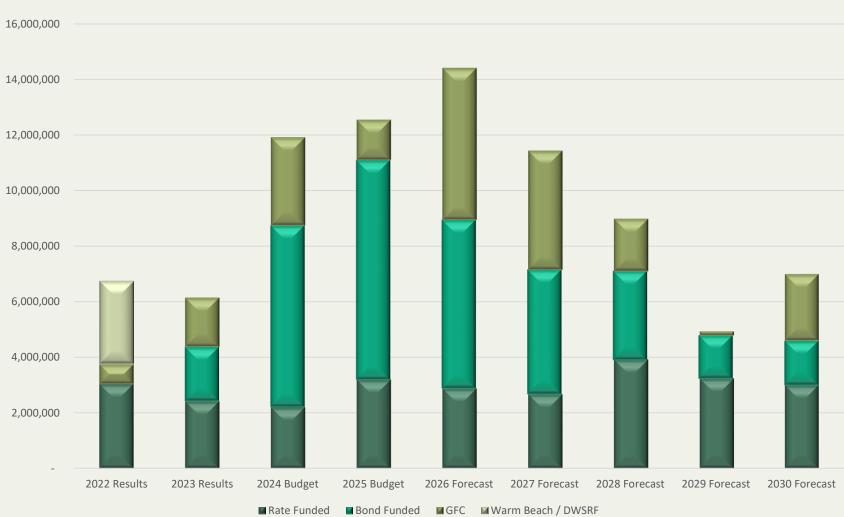
## Water System Capital



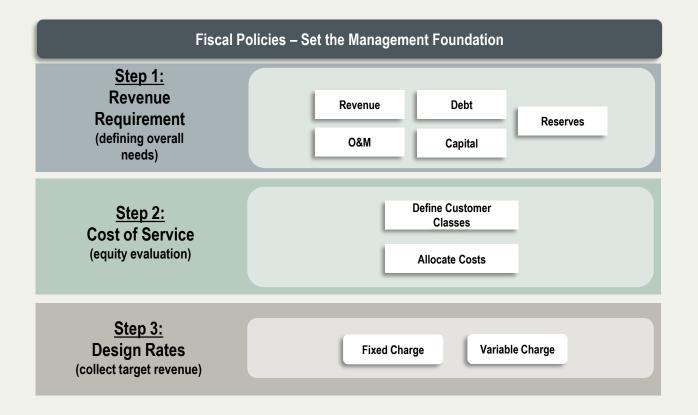


## Capital Funding (Excluding Donated Plant)<sup>20</sup>





# **Overview of Rate Setting Process**



# **Rate Strategy Guidelines**

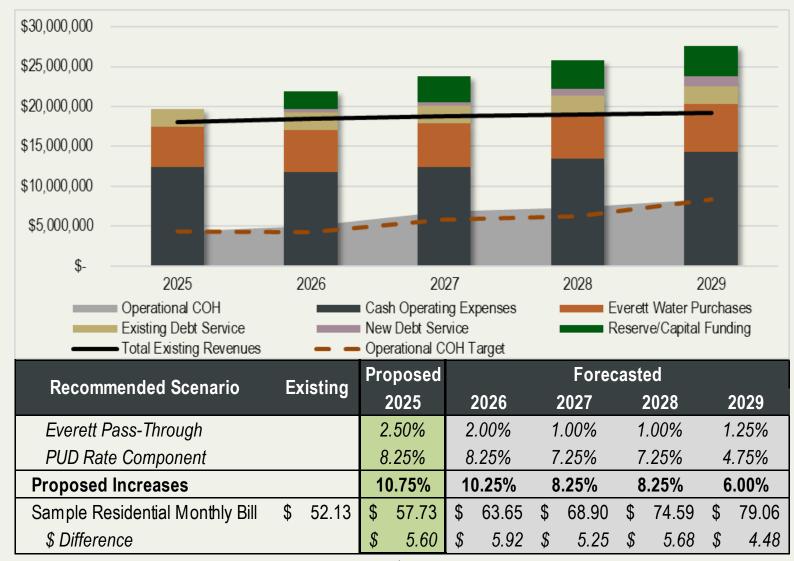
Description	2025	2026	2027	2028	2029
General Cost Inflation	3.0%	3.0%	3.0%	3.0%	3.0%
Construction Cost Escalation	2.8%	2.8%	2.8%	2.8%	2.8%
Labor Inflation	5.0%	4.0%	4.0%	4.0%	4.0%
Customer Growth	1.51% (450 new units)	1.31% (400 new units)	1.31% (400 new units)	1.31% (400 new units)	1.31% (400 new units)
Debt Issuance	\$-	\$10.0M	\$-	\$-	\$5.0M
Days Cash on Hand Min Target	90	100	110	130	150
Debt Service Coverage Min	1.75	1.75	1.75	1.75	1.75

# Rate Strategy Forecast

Description	2025	2026	2027	2028	2029
Water General Rate Increase	8.25%	8.25%	7.25%	7.25%	4.75%
City of Everett Pass-Through	2.50%	2.00%	1.00%	1.00%	1.25%
Total Combined Rate Increase	10.75%	10.25%	8.25%	8.25%	6.00%

- 2026-2029 shows rate increase projections
- Increases are reviewed annually and will include updates to:
  - Revenue generation
  - Expense trending
  - Rate of new FTE hires
  - Regulatory requirements
  - City of Everett increases
  - Capital execution rates

### Revenue Requirement & Rate Scenario



# March 2025 Water Retail Rate Recommendation

- Progress made towards rate equitability since initial 2018 adjustments
- No Cost-of-Service changes recommended in 2025
- Apply Water general retail rate increase equally to all classes of service
  - Revisit COSA annually

Rate Class	2025 Water General Retail Rate Increase	2025 City of Everett Pass Through	Overall Rate Increase
Residential / Single Family	8.25%	2.50%	10.75%
Multi Family	8.25%	2.50%	10.75%
Commercial / Industrial	8.25%	2.50%	10.75%

### **Forecasted Rate Schedule**

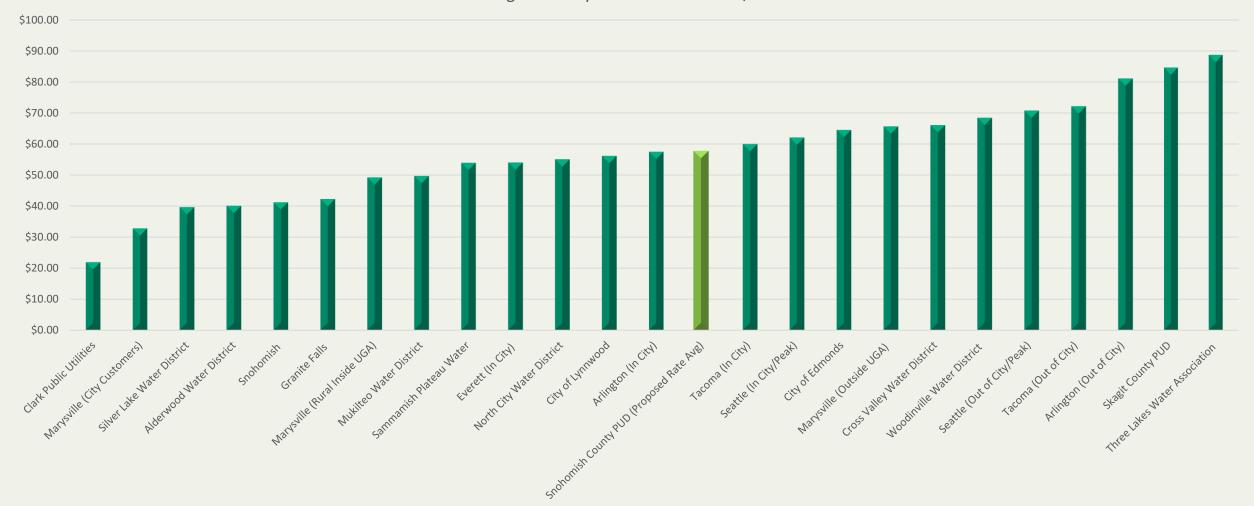
Description	Existing Rates		osed ites				Forecaste	ed Rate	es		
	Rales	20	)25	2	026	2	027	20	028	2	029
Single Family Residential											
Monthly Customer Charge	\$ 25.18	\$	27.89	\$	30.75	\$	33.28	\$	36.03	\$	38.19
Commodity Rate (per 100 cu ft)	\$ 3.85	\$	4.26	\$	4.70	\$	5.09	\$	5.51	\$	5.84
Multi Family Residential											
Monthly Customer Charge	\$ 26.85	\$	29.74	\$	32.79	\$	35.50	\$	38.43	\$	40.74
Commodity Rate (per 100 cu ft)	\$ 3.88	\$	4.30	\$	4.74	\$	5.13	\$	5.55	\$	5.88
Commercial / Industrial											
Monthly Customer Charge	\$ 58.35	\$	64.62	\$	71.24	\$	77.12	\$	83.48	\$	88.49
Commodity Rate (per 100 cu ft)	\$ 3.77	\$	4.18	\$	4.61	\$	4.99	\$	5.40	\$	5.72
Lake Connor Park											
Monthly Customer Charge	\$ 109.69	\$	121.48	\$	133.93	\$	144.98	\$	156.94	\$	166.36
Commodity Rate (per 100 cu ft)	\$ 4.44	\$	4.92	\$	5.42	\$	5.87	\$	6.35	\$	6.73

# Sample Rate Impacts

Rate Impacts	xisting	Pı	oposed Rates		Forecast	ed I	Rates	
	Rates		2025	2026	2027		2028	2029
Single Family								
Average User- 7 ccf	\$ 52.13	\$	57.73	\$ 63.65	\$ 68.90	\$	74.59	\$ 79.06
Dif		\$	5.60	\$ 5.92	\$ 5.25	\$	5.68	\$ 4.48
Multi Family								
Low User - 10 ccf	\$ 65.65	\$	72.74	\$ 80.19	\$ 86.80	\$	93.93	\$ 99.54
Dif		\$	7.09	\$ 7.45	\$ 6.61	\$	7.13	\$ 5.61
Average User - 20 ccf	\$ 104.45	\$	115.74	\$ 127.59	\$ 138.10	\$	149.43	\$ 158.34
Dif		\$	11.29	\$ 11.85	\$ 10.51	\$	11.33	\$ 8.91
High User - 40 ccf	\$ 182.05	\$	201.74	\$ 222.39	\$ 240.70	\$	260.43	\$ 275.94
Dif		\$	19.69	\$ 20.65	\$ 18.31	\$	19.73	\$ 15.51
Commercial								
Low User - 15 ccf	\$ 114.90	\$	127.32	\$ 140.39	\$ 151.97	\$	164.48	\$ 174.29
Dif		\$	12.42	\$ 13.07	\$ 11.58	\$	12.51	\$ 9.81
Average User - 30 ccf	\$ 171.45	\$	190.02	\$ 209.54	\$ 226.82	\$	245.48	\$ 260.09
Dif		\$	18.57	\$ 19.52	\$ 17.28	\$	18.66	\$ 14.61
High User - 60 ccf	\$ 284.55	\$	315.42	\$ 347.84	\$ 376.52	\$	407.48	\$ 431.69
Dif	Dif	\$	30.87	\$ 32.42	\$ 28.68	\$	30.96	\$ 24.21

## **Rate Comparison**

Average Monthly Bill based on 700 cf/month

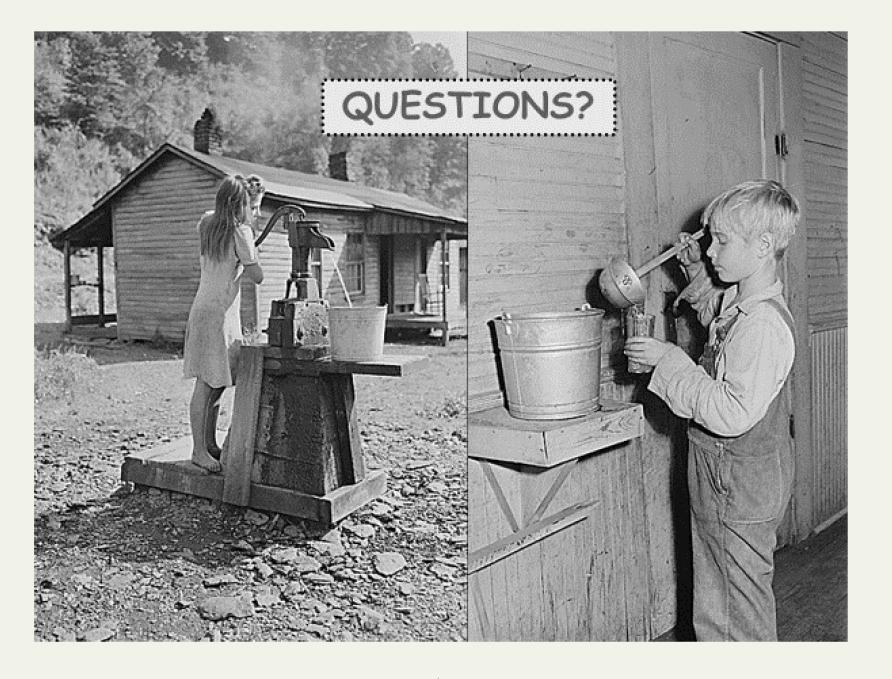


# 2025 Water Retail Rate Recommendation

- City of Everett Pass-Through of 2.50% (Effective February 1, 2025)
- Water General Retail Rate Increase of 8.25% (Effective March 1, 2025)
- Rate increase applied equally for all classes of service

## **Next Steps**

- January 7, 2025 Public Hearing 2025 Water Utility General Retail Rate Increase
- January 7, 2025 Board Action on City of Everett Pass-Through
- January 21, 2025 Board Action on 2025 Water Utility General Retail Rate Increase
- February 1, 2025 City of Everett Pass-Through % Increase Takes Effect
- March 1, 2025 2025 Water Utility General Retail Rates Take Effect
- Continue To Revisit Cost of Service
- Revisit Connection Charges and Wholesale Rates in 2025
- Revisit Conservation Rates at a Future Date





#### BUSINESS OF THE COMMISSION

Meeting Date: January 21, 2	025	Agenda Item: 5A
TITLE:		
Consideration of a Resolution Am Rate Schedules to Implement a 4.6	•	
SUBMITTED FOR: Public Hear	ing and Action	
Rates, Economics, and Energy Risk Department Date of Previous Briefing: Estimated Expenditure:	k Mgmt Christina Leinnew Contact December 17. 2024	veber 8287 Extension  Presentation Planned
ACTION REQUIRED:		
<ul><li>□ Decision Preparation</li><li>□ Policy Discussion</li><li>⊠ Policy Decision</li><li>⊠ Statutory</li></ul>	☐ Incidental ☐ M (Information)	Conitoring 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 2025 District budget process identified the need for an increase in retail revenue of 4.6% starting in April 2025. Over the projected rate period of April 1, 2025, to March 31, 2026, this represents \$32.9 million in additional revenue.

After a series of briefings before the Commission on November 5, 2024, November 19, 2024 December 3 2024, and December 17 2024, District staff proposed the rate increase as a 4.9% increase for the Residential class (Schedule 7), 3.6% increase for the General Service - Medium class (Schedule 20), 4.1% increase for the General Service - Small class (Schedule 25), 5.1% increase for the Large Primary Service class (Schedule 36), 10.4% increase for the Lighting classes (Schedules 1/3/4/5), and a 15.9% increase for the Special Continuous Service class (Schedule 23).

District staff also proposed a rate redesign of the Time of Use rate (Schedule 24) that does not result in a revenue increase and a rate redesign of the Large 115 kV Service (Schedule 38) that

will not result in a revenue increase because no customers are currently receiving service under the rate schedule.

The District held a properly-noticed public hearing on the proposed rate adjustments on January 7, 2025. No comments from the public were received at that time.

District staff recommend that the Commission approve the revised rate schedules as included in Exhibit A to the Resolution.

List Attachments:

Resolution

Exhibit A - Redline

Presentation – Previously presented December 17, 2024

#### RESOLUTION NO. \_\_\_\_\_

A RESOLUTION Amending the District's Residential, Commercial, and Industrial Rate Schedules to Implement a 4.6% System-Average Rate Increase

WHEREAS, the Public Utility District No. 1 of Snohomish County (the "District") 2025 budget process identified the need for an increase in retail revenue of 4.6% starting in April 2025; and

WHEREAS, District staff have reviewed applicable issues potentially impacting retail electric rates since the last rate adjustment, including but not limited to ongoing expenses related to major storm activity, inflation, market volatility, supply chain issues, infrastructure improvements, and labor market changes; and

WHEREAS, District staff also have taken into consideration additional factors that create rate pressure, such as high and volatile wholesale electricity markets and unforeseeable weather events; and

WHEREAS, District staff have proposed a 4.6 percent system-average rate increase to address the factors set forth above; and

WHEREAS, properly noticed meetings to consider the proposed rate increase were held on November 5, November 19, December 3, and December 17 of 2024, and a public hearing was held on January 7, 2025, during which the Board of Commissioners heard and considered testimony from staff; and

WHEREAS, the Board of Commissioners, having reviewed and considered information, testimony and evaluations presented and received at its public meetings and hearing, has determined that it would be in the best interest of the District and its electric utility customers that the District's residential, commercial, and industrial rates should be

increased by 4.6 percent on a system average basis, which best achieves a reasonable balance between the needs of the District's customer/owners for stable rates while firmly maintaining the District's financial stability.

NOW, THEREFORE, BE IT RESOLVED that the Commission of Public Utility District No.1 of Snohomish County hereby adopts the District's Electric Rate Schedule Nos. 7, 20, 23, 24, 25, 36, and 38 and Street Lighting Rate Schedule Nos. 1, 3, 4, and 5 as attached hereto as Exhibit A and incorporated herein by this reference.

BE IT FURTHER RESOLVED that the Rate Schedules adopted herein shall become effective on April 1, 2025.

PASSED AND APPROVED this 21st day of January, 2025.

President		
Vice-President		

Resolution No. \_\_\_\_\_ Exhibit A Page 1 of 29

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	November	April 1,	April 1,
Date	<del>1, 2023</del>	2024	<u>2025</u>
Small <del>\$/</del> (per <u>Dd</u> ay)	<del>\$0.22</del>	\$0.36	<u>\$0.49</u>
Medium \$/ (per Dday)	<del>\$0.35</del>	\$0.59	<u>\$0.80</u>
Large \$/ (per Dday)	<del>\$0.48</del>	\$0.84	<u>\$1.14</u>
Extra Lg.  \$/ (per dDay)	<del>\$0.77</del>	\$1.37	<u>\$1.86</u>

#### • Small Service:

- Multifamily units
- o 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.

Snohomish County PUD Rates and Tariffs Electric Service | Rate Schedule 7



#### **Energy Charge per kWh:**

Effective Date	November 1, 2023	April 1, 2024
<del>\$/per</del> kWh	\$0.10279	\$0.10263

#### **Minimum Charge:**

Effective Date	<del>April 1,</del> 2023	<del>April 1,</del> <del>2024</del>
<del>\$/Day</del>	<del>\$0.53</del>	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	November 1, 2023	<del>April 1,</del> <del>2024</del>
<del>Small</del> <del>\$/Day</del>	\$0.22	<del>\$0.36</del>
<del>Medium</del> <del>\$/Day</del>	<del>\$0.35</del>	<del>\$0.59</del>
<del>Large</del> <del>\$/Day</del>	<del>\$0.48</del>	<del>\$0.84</del>
Extra Lg. \$/Day	<del>\$0.77</del>	<del>\$1.37</del>

#### **Energy Charge per kWh:**

Effective Date	November 1, 2023	<del>April 1,</del> <del>2024</del>
<del>\$/kWh</del>	<del>\$0.10007</del>	<del>\$0.10183</del>

#### **Minimum Charge:**

Effective	April 1,	April 1,
<del>Date</del>	<del>2023</del>	<del>2024</del>

Snohomish County PUD Rates and Tariffs Electric Service | Rate Schedule 7

Resolution No. Exhibit A Page 4 of 29

(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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 6046 (2022); 6028 (2021); 6002 (2021); 5940 (2019); 5927 (2019); 5822 (2017); 5806 (2017); 5735 (2015); 5728 (2015); 5708 (2015); COLA (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	April 1, 2023	April 1, 2024
Base Charge (per day)	\$1.35 <del>/ day</del>	\$2.10 <del> / day</del>



#### **Energy Charge per kWh:**

Effective Date	November 1, 2023	April 1, 2024	<u>April 1, 2025</u>
First 30,000 kWh	<del>\$0.0900</del>	\$0.09000	<u>\$0.08365</u>
Over 30,000 kWh (July – March)	<del>\$0.0735</del>	\$0.08012	<u>\$0.08365</u>
Over 30,000 kWh (April – June)	<del>\$0.0535</del>	\$0.06012	<u>\$0.08365</u>

#### Demand Charge per kW of Billing Demand:

Effective Date	November 1, 2023	April 1, 2024
Billing Demand Up to 100 kW	N/A	NA
Billing Demand Over 100 kW	\$6.76	\$7.16

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

#### **Minimum Charge:**

Effective Date	April 1, 2023	April 1, 2024
Daily charge	\$1.52 / day	\$2.27 per day
Additional daily charge for all connected load > 10 kW	\$.01707 per kW/day	\$0.01707 per kW per 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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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); 2644 (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
April 1, 2023	\$1.35 / day
April 1, 2024	\$2.10 / day

#### **Demand Charge:**

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

Effective Date	Demand Rate
	(per kW)
November 1, 2023	\$1.35 / kW



January 1, 2024	\$2.03 <del>/ kW</del>
April 1, 2024	\$2.67 <del>/ kW</del>
January 1, 2025	\$3.31 <del>/ kW</del>
April 1, 2025	<u>\$3.86</u>
January 1, 2026	\$ <u>4.41</u> 3.95 / kW
January 1, 2027	\$ <u>4.96</u> 4.60 / kW
January 1, 2028	\$ <u>5.51</u> <del>5.24 / kW</del>
January 1, 2029	\$ <u>6.06</u> 5.88 / kW
January 1, 2030	\$ <u>6.61</u> <del>6.52 / kW</del>
January 1, 2031	\$7.16 <del>/ kW</del>

#### **Energy Charge:**

o First 30,000 kWh per month:

Effective Date	Energy Rate (per kWh)
April 1, 2023	\$0.0888 per kWh
November 1, 2023	\$0.09000 <del>per kWh</del>
April 1, 2025	\$0.08365

Over 30,000 kWh per month:

Effective Date	<del>July - March</del>	<del>April - June</del>
	All Months	
	(per kWh)	
November 1, 2023	\$0.0882 per kWh	\$0.0859 per kWh
<del>January 1, 2024</del>	\$0.0863 per kWh	\$0.0819 per kWh
April 1, 2024	\$0.08556 <del>per kWh</del>	\$0.07917 per kWh
January 1, 2025	\$0.08478 <del>per kWh</del>	\$0.07645 per kWh
April 1, 2025	<u>\$0.08462</u>	
January 1, 2026	<u>\$0.08446</u>	\$0.07372 per kWh
-	\$0.08400 per kWh	_
January 1, 2027	\$0.08430	\$0.07100 per kWh
-	\$0.08323 per kWh	_
January 1, 2028	<u>\$0.08413</u>	\$0.06828 per kWh
-	\$0.08245 per kWh	
January 1, 2029	\$0.08397	\$0.06556 per kWh
-	\$0.08167 per kWh	
January 1, 2030	<u>\$0.08381</u>	\$0.06284 per kWh
-	\$0.08089 per kWh	
January 1, 2031	<u>\$0.08365</u>	\$0.06012 per kWh
-	\$0.08012 per kWh	

**Minimum Charge:** Sum of the Daily Charge and the Additional Charge for all connected load greater than  $10~\mathrm{kW}$ 

Effective Date	Daily Charge	Additional Charge
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April 1, 2023	\$1.52 <del>/per</del> day	\$.01707 per kW > 10/day
April 1, 2024	\$2.27 <del>/per</del> day	0.01707  per kW > 10 per 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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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:**

(effective April 1, 2024) 48¢ cents per day (effective April 1, 2025) 65¢ per day

#### Energy Charge:

(effective April 1, 2023) 8.88 cents per kWh (effective November 1, 2023) 9.00 cents per kWh

Energy use shall be computed by the following formula:

Equipment wattage rating x hours of operation = kWh 1000

- (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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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);

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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	<del>January 1, 2023</del>	April 1, 2023	April 1, 2025
Base Charge (per day)	\$1.00 / day	\$1.35	\$2.10

#### **Energy Charge per kWh:**

Effective Date	April 1, 2023	November 1, 2023	April 1, 2025
First 30,000 kWh	<del>\$0.0888</del>	\$0.0900	<u>\$0.08365</u>
Over 30,000 kWh (July – March)	<del>\$0.0725</del>	\$0.0735	<u>\$0.08365</u>
Over 30,000 kWh (April – June)	<del>\$0.0525</del>	\$0.0535	<u>\$0.08365</u>

#### **Demand Charge per kW of Billing Demand:**

Effective Date	April 1, 2023	November 1, 2023	April 1, 2025
Billing Demand Up to 100 kW	NA	NA	<u>NA</u>
Billing Demand Over 100 kW	<del>\$15.70</del>	\$15.94	<u>\$10.48</u>



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	\$1.52 <u>per</u> 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: November April 1, 20253

[Res. No. 6144 (2023); History: 6103 (2023); 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	April 1, 2023	April 1, 2024	April 1, 2025
Base Charge (per day)	\$0.58 <del> / day</del>	\$0.92 <del> / day</del>	<u>\$1.72</u>

#### **Energy Charge per kWh:**

Effective Date	April 1, 2023	November 1, 2023	<u>April 1, 2025</u>
All kWh	<del>\$0.0888</del>	\$0.0900	<u>\$0.08365</u>

#### **Minimum Charge:**

Effective Date	April 1, 2023	April 1, 2024
Daily charge	\$0.75	\$1.10 <u>/per</u> day
Additional daily charge for all connected load > 10 kW	\$.01707 per kW/day	\$0.01707 per kW/day

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- (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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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**:

o Demand Charge:

(effective November 1, 2023) \$4.92 per kW of monthly billing demand (effective April 1, 2024) \$5.46 per kW of monthly billing demand (effective April 1, 2025) \$5.94 per kW of monthly billing demand

o Energy Charge:

(effective November 1, 2023) 5.95 cents per kWh (effective April 1, 2024) 6.35 cents per kWh (effective April 1, 2025) 6.63 cents per kWh

- (4) MINIMUM CHARGE: The monthly minimum will be the minimum charge contracted for, but in no case less than \$10,500.00.
- **(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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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.
  - o <u>Demand Charge</u>:

(effective November 1, 2023) \$ 4.42 per kW of monthly billing demand (effective April 1, 2024) \$4.96 per kW of monthly billing demand (effective April 1, 2025) \$5.35 per kW of monthly billing demand

o Energy Charge:

(effective November 1, 2023) 5.89 cents per kWh (effective April 1, 2024) 6.29 cents per kWh (effective April 1, 2025) 6.563 cents per kWh

- (4) MINIMUM CHARGE: The monthly minimum shall be the minimum charge contracted for, but in no case less than \$7,500.00.
- **(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



Resolution No. \_\_\_\_\_ Exhibit A Page 20 of 29

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, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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)]



#### **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:

Eff	ctiva	Mox	ramha	r 1 2	023
		447		1 . /	77.7

<del>\$6.41</del>
\$9.68
\$11.41
\$15.70
\$6.85
\$10.34
\$12.19
\$16.77
\$7.56
\$11.41
\$13.45
\$18.51

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



Resolution No. \_\_\_\_\_ Exhibit A Page 23 of 29

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, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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 - Effective April 1, 2023 - 29 cents per day
Area Street Lighting Service - Effective April 1, 2024 - 31 cents per day
Area Street Lighting Service - Effective April 1, 2025 - 34 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, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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)

	Effective November 1, 202	23
	100 Watts	\$4.68
	150 Watts	\$6.07
	200 Watts	\$8.30
	250 Watts	\$11.17
	400 Watts	\$17.19
	Effective April 1, 2024	
	100 Watts	\$5.00
	150 Watts	\$6.48
	200 Watts	\$8.86
	250 Watts	\$11.93
	400 Watts	\$18.36
Effective April 1	, 2025	
	100 Watts	\$5.52
	150 Watts	\$7.15
	200 Watts	\$9.78
	250 Watts	\$13.17
	400 Watts	\$20.26

#### **Schedule 4 – LIGHT EMITTING DIODES (LEDs)**

Effective November 1, 2023						
θ	_	<del>20</del>	Watts	<del>\$0.70</del>		
<del>20.01</del>	_	40	Watts	<del>\$1.42</del>		
40.01	_	<del>60</del>	Watts	<del>\$2.12</del>		
<del>60.01</del>	_	<del>80</del>	Watts	<del>\$2.84</del>		
<del>80.01</del>	_	<del>100</del>	Watts	<del>\$3.55</del>		
<del>100.01</del>	_	<del>120</del>	Watts	<del>\$4.26</del>		
<del>120.01</del>	_	<del>140</del>	Watts	<del>\$4.97</del>		

Snohomish County PUD Rates and Tariffs Street Lighting | Rate Schedule 4



<del>140.01</del>	-	<del>160</del>	Watts	<del>\$5.67</del>
<del>160.01</del>	_	<del>180</del>	Watts	<del>\$6.38</del>
180.01	_	<del>200</del>	Watts	<del>\$7.09</del>
200.01	_	<del>220</del>	Watts	<del>\$7.83</del>
220.01	_	<del>240</del>	Watts	<del>\$8.51</del>
240.01	_	<del>260</del>	Watts	<del>\$8.86</del>
<del>260.01</del>	_	<del>280</del>	Watts	<del>\$9.92</del>
280.01	_	<del>300</del>	Watts	<del>\$10.64</del>

#### Effective April 1, 2024

0	-	20	Watts	\$0.75
20.01	-	40	Watts	\$1.52
40.01	-	60	Watts	\$2.26
60.01	-	80	Watts	\$3.03
80.01	-	100	Watts	\$3.79
100.01	-	120	Watts	\$4.55
120.01	-	140	Watts	\$5.31
140.01	-	160	Watts	\$6.06
160.01	-	180	Watts	\$6.81
180.01	-	200	Watts	\$7.57
200.01	-	220	Watts	\$8.36
220.01	-	240	Watts	\$9.09
240.01	-	260	Watts	\$9.46
260.01	-	280	Watts	\$10.59
280.01	-	300	Watts	\$11.36

#### Effective April 1, 2025

<u>0</u>	Ξ	<u>20</u>	<u>Watts</u>	\$0.83
20.01	Ξ	<u>40</u>	Watts	<u>\$1.68</u>
40.01	_	60	Watts	<u>\$2.49</u>
60.01	Ξ	80	Watts	<u>\$3.34</u>
80.01	Ξ	100	Watts	<u>\$4.18</u>
100.01	Ξ	120	Watts	<u>\$5.02</u>
120.01	Ξ	140	Watts	<u>\$5.86</u>
140.01	Ξ	160	Watts	<u>\$6.69</u>
160.01	Ξ	180	Watts	<u>\$7.52</u>
180.01	Ξ	<u>200</u>	Watts	<u>\$8.35</u>
200.01	Ξ	220	Watts	\$9.23
220.01	Ξ	240	Watts	<u>\$10.03</u>
240.01	_	260	Watts	<u>\$10.44</u>
260.01	Ξ	280	Watts	<u>\$11.69</u>
280.01	Ξ	300	Watts	<u>\$12.54</u>

(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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 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).  Accessory Areas associated with Multi-Family Dwellings.	1 Unit 1 Unit per metered
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).	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 –

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

Effective April 1, 2024 - \$2.09 per month.

Effective April 1, 2025 - \$2.31 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 1, 20254

[Res. No. 6167 (2024); History: 6144 (2023); 6103 (2023); 6046 (2022); 6028 (2021); 5806 (2017); 5735 (2015); 5639 (2013); 5626 (2013); 5192 (2004)]



# Cost-of-Service Analysis and Preliminary Rate Design 2025 – 2029

December 17, 2024

Christina Leinneweber, Principal Economist

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

» Previous Presentations: November 5, 2024; November 19, 2024; December 3, 2024

### **This Presentation**

#### Purpose of the Presentation

- Present rate adjustment options based on the Cost-of-Service Analysis (COSA) and 2025 - 2029 Budget and Forecast
- Informational Only

### Agenda

- Cost-of-Service Analysis (COSA)
- Potential Rate Adjustments
  - Residential Rate Design
  - Commercial Rate Design
  - Other Rate Design
- Other Rate Design Questions
- Next Steps

### Recent & Upcoming Meetings

- October 7, 2024: 2025 Budget Public Hearing
- November 5, 2024: Cost-of-Service Results
- November 19, 2024: Rate Design Philosophy
- December 3, 2024: Rate Adjustment Options
- December 17, 2024: Rate Design Details ← You are here
- January 7, 2024: Open Public Hearing
- January 21, 2024: Request Commission Approval

NEW RATES EFFECTIVE: APRIL 1, 2025



## Revenue Requirement: What are Costs?

#### Revenue Requirement

"How much money does the utility need?"

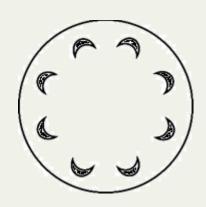
- Identifies revenues needed for operations.
- Budget + next four years
   + policy-driven
   adjustments.
- Ensures achievement of key policy objectives such as fund balances.

### Cost-of-Service Analysis

"Who pays what?"

#### **Rate Design**

"How do customers pay?"



How big is the pie? What is in the pie?

4.6%
System-Average
Increase.

### **COSA: Who Causes Costs?**

#### Revenue Requirement

"How much money does the utility need?"

### Cost-of-Service Analysis

"Who pays what?"

#### **Rate Design**

"How do customers pay?"

 Determines total to be paid by each customer class.



How big is each slice of the pie?

Commission chose "Option C" with a 4.9% residential increase.

### Recommendation

Rate Revenue (in millions)	System	Residential (7)	General- Medium (20)	General-Small (25)	Large Primary (36)	Lighting (1,3,4,5)	Continuous (23)	Legacy Time- of-Use (24)
at Existing Rates	\$716.7	\$447.0	\$143.2	\$87.6	\$33.5	\$4.5	\$0.9	\$0.1
at Cost-of-Service	\$749.6	\$492.6	\$130.8	\$82.3	\$36.3	\$6.1	\$1.4	\$0.1
Difference	\$32.9	<i>\$45.5</i>	(\$12.3)	(\$5.3)	\$2.9	\$1.6	<i>\$0.5</i>	(\$0.0)
As Pct	4.6%	10.2%	-8.6%	-6.0%	8.5%	36.2%	<i>54.7%</i>	-25.5%
Recommended Adjustment for 2025	4.6%	4.9%	3.6%	4.1%	5.1%	10.4%	15.9%	0.0%
Δ in Average Bill		<i>\$5.74</i>	\$244	\$9.54	\$23,699	\$197	<i>\$5.15</i>	<i>\$0</i>

### Individual Class Adjustments

Residential & Commercial Rates

### Rate Design: How Do Customers Pay?

#### Revenue Requirement

"How much money do we need?"

### Cost-of-Service Analysis

"Who pays what?"

#### Rate Design

"How do customers pay?"







- Design rate structure to collect revenue from customers in class.
- Set actual cents per kWh, base charge per month, etc.

How to Eat the Pie?

### Residential Rate Design

*Implementation* 

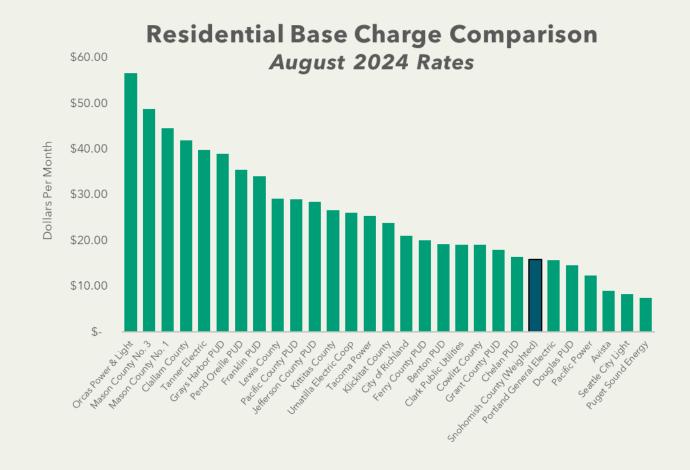
## Proposed Residential Base Charge Changes

Schedule 7-Regular  4.9% Increase						
	Current	Proposed	Difference			
Small (Multifamily & ≤100 amp)	36¢	49¢	13¢			
<b>Medium</b> (100 < amp ≤ 200)	59¢	80¢	21¢			
<b>Large</b> (200 < amp ≤400)	84¢	\$1.14	30¢			
X-Large (>400 amp)	\$1.37	\$1.86	49¢			
Energy (per kWh)	10.263¢	10.263¢	0¢			

- No changes to energy charge.
- Implement rate increase entirely in the base charge.
- Improves alignment with COSA.

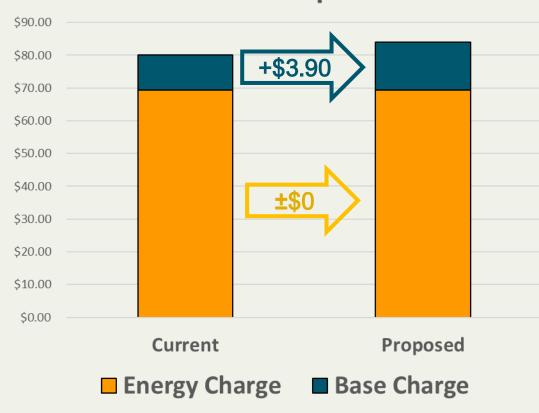
### Peer Comparison

- Utilities across
   the country and
   the region are
   increasing base
   charges.
- Snohomish charges remain low compared to peers.

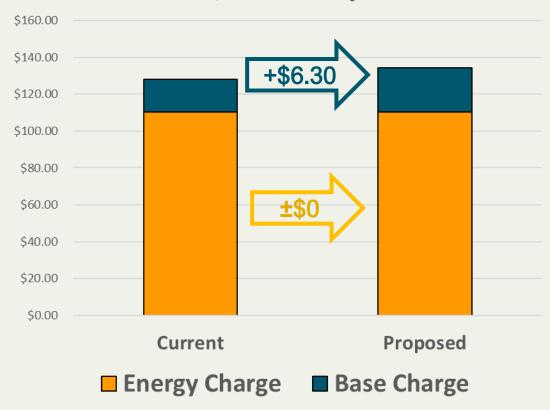


### Residential Bill Examples

#### Small: 675 kWh per Month



#### Medium: 1,075 kWh per Month



For 30-day months.

### **Proposed Residential Cleanup**

Schedule 7-Low Income							
	Current	Proposed	Difference				
Small	36¢	49¢	13¢				
Medium	59¢	80¢	21¢				
Large	84¢	\$1.14	30¢				
X-Large	\$1.37	\$1.86	49¢				
Energy (per kWh)	10.183¢	10.263¢	0.080¢				

- Legacy "low-income rate" differs from regular rate by only 1% in energy charge; customer charge is already the same.
- Customer assistance better provided through discount program (25% or 50% discount on entire bill).

### Commercial Rate Designs

Preparing for the Future

### **Commercial: Preparing for the Future**

Example: Medium General (20)	Current 2024 Rate
Base Charge (per Day)	\$2.10
Demand Charge (per peak kW)	\$7.16
Energy Charge	
First Tier (30,000 kWh or less)	9.000¢
Second Tier: Spring (April thru June)	6.012¢
Second Tier: Regular (July thru March)	8.012¢

- Commercial seasonal design (Spring discount) no longer reflects cost structure.
- Reducing seasonal element reflects current costs and prepares for future rate possibilities.

### **Medium General Service**

Schedule 20 3.6% Increase	Current 2024 Rate ⇒	Proposed 2025 Rate	Difference	
Base Charge (per Day)	\$2.10	\$2.10	\$0.00	0.0%
Demand Charge (per peak kW)	\$7.16	\$7.16	0.000¢	0.0%
<b>Energy Charge</b>				
First Tier (30,000 kWh or less)	9.000¢	8.365¢	(0.635¢)	-7.1%
Second Tier: Spring (April thru June)	6.012¢	8.365¢	2.353¢	39.1%
Second Tier: Regular (July thru March)	8.012¢	8.365¢	0.353¢	4.4%

Net effect: 3.6% increase for average customer.

Draft and Subject to Change

### **Small General Service**

Schedule 25 4.1% Increase	Current 2024 Rate	⇒ Proposed 2025 Rate	Difference	
Base Charge (per Day)	92¢	\$1.72	80¢	86.9%
Energy Charge (per kWh)	9.000¢	8.365¢	(0.635¢)	-7.1%

Net effect: 4.1% increase for average customer.

### **Legacy Time of Use**

Schedule 24 0.0% Increase	Current 2024 Rate	<ul><li>⇒ Proposed</li><li>2025 Rate</li></ul>	Difference	
Base Charge (per Day)	\$1.35	\$2.10	75¢	55.6%
Demand Charge (per peak kW between 7 a.m. and 11 a.m. Monday through Saturday)	\$15.94	\$10.48	(\$5.46)	-34.2%
<b>Energy Charge</b>				
First Tier (30,000 kWh or less)	9.000¢	8.365¢	(0.635¢)	-7.1%
Second Tier: Spring (April thru June)	5.350¢	8.365¢	3.015¢	56.4%
Second Tier: Regular (July thru March)	7.350¢	8.365¢	1.015¢	13.8%

No net effect.
Transitioning
rate to updated
design without
revenue
impact.

### **Special Continuous Service**

Schedule 23 15.9% Increase	Current 2024 Rate			Difference		
Base Charge (per Day)	48¢	65¢	17¢	35.4%		
Energy Charge (per kWh)	9.000¢	9.000¢	(0.000¢)	0.0%		

Net effect: 15.9% increase for average customer.

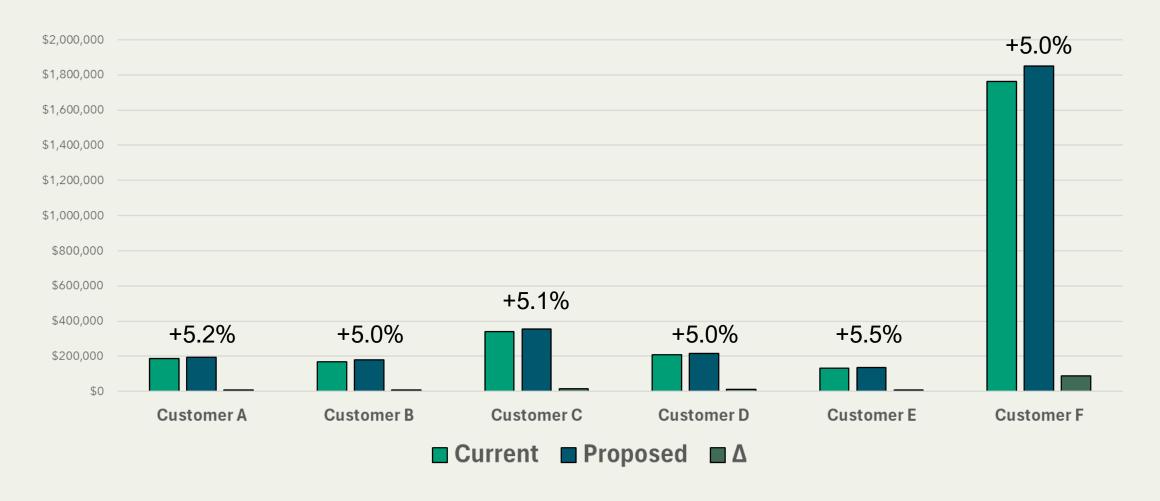
### **Industrial Rate Designs**

Small Movements

### **Large Primary Service**

Schedule 36 5.1% Increase	Current 2024 Rate	Proposed 2025 Rate	Differ	ence	
Demand Charge (per peak kW)	\$5.46	\$5.94	48¢	8.8%	Net effect: 5.1%
Energy Charge (per kWh)	6.350¢	6.630¢	0.280¢	4.4%	increase fo average customer.
Minimum Charge (per Month)	\$10,500.00	\$10,500.00	\$0.00	0.0%	

### Large Primary Monthly Bills (Average)



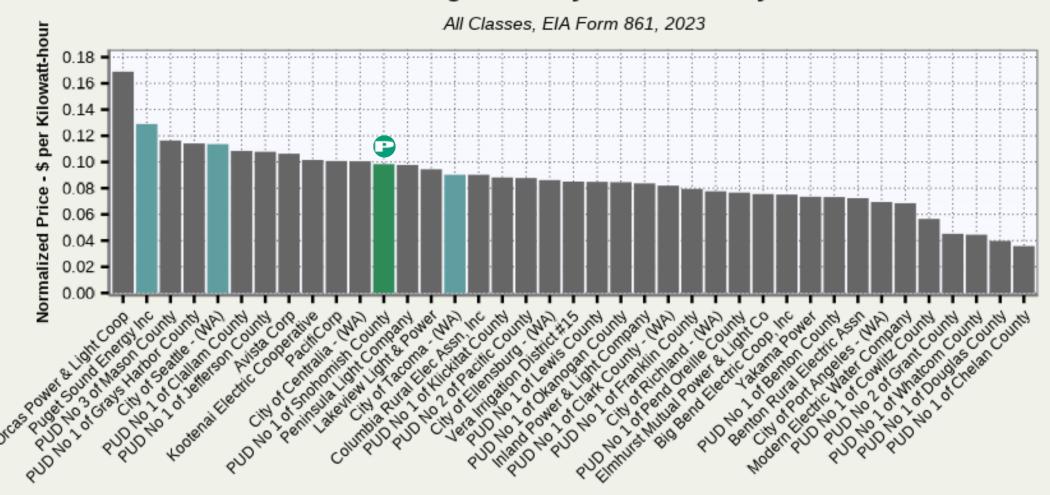
### Large 115 kV Service



Schedule 38	Current 2024 Rate	<ul><li>⇒ Proposed</li><li>2025 Rate</li></ul>	Difference	
Demand Charge (per peak kW)	\$4.96	\$5.35	39¢	7.9%
Energy Charge (per kWh)	6.290¢	6.563¢	0.273¢	4.3%
Minimum Charge (per Month)	\$7,500.00	\$7,500.00	\$0.00	0.0%

### Rate Comparison - 2023

#### Average Rates by WA-state Utility



### **Next Steps**

- Briefing: November 5, 2024
- Briefing: November 19, 2024
- Briefing: December 3, 2024
- Briefing: December 17, 2024
- Public Hearing: January 7, 2025
- Board Approval: January 21, 2025
- New Rates in Effect: April 1, 2025



### **Snohomish PUD Rate Classes**

- Single family & multifamily
- Average customer uses ~11,600 kWh per year
- <sup>2</sup>/<sub>3</sub> of retail revenue

Residential (7)



- Boutiques, banks, churches
- Under 100 kW peak
- Average ~27,500 kWh per year

General-Small (25)



- Grocery stores, hotels, light industry
- Over 100 kW peak
- Average ~932,000 kWh per year

General-Medium (20)



- Peak over 5,000 kW
- Average ~78,000,000 kWh per year

Large Primary (36)



- Street & traffic
- Municipalities & neighborhoods

**Lighting** (1/3/4/5)



- Telecom providers, utility providers
- Special attachments
- Average ~2,200 kWh per year

Special Continuous (23)



- Manufacturing
- Seasonal legacy rate
- Average ~388,000 kWh per year
- Smallest class

Legacy Timeof-Use (24)



## **Municipal Street Lighting**

Schedule 1 10.4% Increase	Current 2024 Rate	Proposed 2025 Rate
100 Watts	\$6.85 per month	\$7.56 per month
200 Watts	\$10.34	\$11.41
250 Watts	\$12.19	\$13.45
400 Watts	\$16.77	\$18.51

# **Area Lighting**

Schedule 3 10.4% Increase	Current 2024 Rate ⇒	Proposed 2025 Rate
Per Day	\$0.31	\$0.34

# **Municipal-Owned Lighting**

Schedule 4 High-Pressure Sodium 10.4% Increase	Current 2024 Rate	⇒	Proposed 2025 Rate
100 Watts	\$5.00 per month		\$5.52 per month
150 Watts	\$6.48		\$7.15
200 Watts	\$8.86		\$9.78
250 Watts	\$11.93		\$13.17
400 Watts	\$18.36		\$20.26

Draft and Subject to Change

### **Municipal-Owned Lighting**

Schedule 4  Light-Emitting Diodes  10.4% Increase	Current 2024 Rates	⇒	Proposed 2025 Rate
0 to 20 Watts	\$0.75 per day		\$0.83 per day
20.01 to 40 Watts	\$1.52		\$1.68
40.01 to 60 Watts	\$2.26		\$2.49
60.01 to 80 Watts	\$3.03		\$3.34
80.01 to 100 Watts	\$3.79		\$4.18
100.01 to 120 Watts	\$4.55		\$5.02
120.01 to 140 Watts	\$5.31		\$5.86
140.01 to 160 Watts	\$6.06		\$6.69
160.01 to 180 Watts	\$6.81		\$7.52
180.01 to 200 Watts	\$7.57		\$8.35
200.01 to 220 Watts	\$8.36		\$9.23
220.01 to 240 Watts	\$9.09		\$10.03
240.01 to 260 Watts	\$9.46		\$10.44
260.01 to 280 Watts	\$10.59		\$11.69
280.01 to 300 Watts	\$11.36		\$12.54

Draft and Subject to Change

### **Suburban Street Lighting**

Proposed Current Schedule 5 2025 Rate 2024 Rate 10.4% Increase Per Month Per \$2.09 \$2.31 **Service Unit** 

34

### **Public Electric Vehicle Chargers**

Schedule 20EV	Current 2024 Rate	⇒ Proposed 2025 Rate
Customer (per Day)	\$2.10	\$2.10
Energy First 30,000 kWh (per kWh)	\$0.0900	\$0.08365
Minimum Charge	\$2.27 per day +\$0.01707 per kW>10 per day	\$2.27 per day +\$0.01707 per kW>10 per day

### **Public Electric Vehicle Chargers**

<b>Energy</b> 30,000+ kWh <i>(per kWh)</i>	<b>Current</b> July – March	Current April – June	⇒ Proposed All Months
January 1, 2024	\$0.0863	\$0.0819	
April 1, 2024	\$0.08556	\$0.07917	
January 1, 2025	\$0.08478	\$0.07645	
April 1, 2025			\$0.08462
January 1, 2026	\$0.08400	\$0.07372	\$0.08446
January 1, 2027	\$0.08323	\$0.07100	\$0.08430
January 1, 2028	\$0.08245	\$0.06828	\$0.08413
January 1, 2029	\$0.08167	\$0.06556	\$0.08397
January 1, 2030	\$0.08089	\$0.06284	\$0.08381
January 1, 2031	\$0.08012	\$0.06012	\$0.08365

Draft and Subject to Change

### **Public Electric Vehicle Chargers**

Demand over 100 kW (per kW)	Current Rate	⇒	Proposed Rate
January 1, 2024	\$2.03		
April 1, 2024	\$2.67		
January 1, 2025	\$3.31		
April 1, 2024			\$3.86
January 1, 2026	\$3.95		\$4.41
January 1, 2027	\$4.60		\$4.96
January 1, 2028	\$5.24		\$5.51
January 1, 2029	\$5.88		\$6.06
January 1, 2030	\$6.52		\$6.61
January 1, 2031	\$7.16		\$7.16



#### **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 2	025	Agenda Item: 5B
TITLE:		
Consideration of a Resolution Am Through City of Everett Purchased	•	ter Retail Rates and Charges to Pass
<b>SUBMITTED FOR: Public Hear</b>	ring and Action	
Water Utility Department Date of Previous Briefing: Estimated Expenditure:	Christina A Contact December 17, 2024	Presentation Planned   Presentation Planned
ACTION REQUIRED:		
<ul><li>☐ Decision Preparation</li><li>☐ Policy Discussion</li><li>☐ Policy Decision</li><li>☐ Statutory</li></ul>	☐ Incidental (Information)	Monitoring Report
SUMMARY STATEMENT:		
Identify the relevant Board policies	s 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 District's Water Utility currently obtains the majority of its water supply (approximately 75%) from the City of Everett through a long-term contract. The costs of this purchased water accounts for approximately 25% of the Water Utility's operation and maintenance costs.

From time to time, the City of Everett ("COE") adjusts its wholesale water rates to the District. At the discretion of the Commission, the rates charged by the District may be adjusted to reflect COE rate adjustments, either up or down, on the same date the COE rate changes become effective or such following date the Commission may determine. The adjusted rates are developed by incorporating the COE cost changes into the Water Utility's Cost-of-Service Model and rate design policies adopted by the Commission in the most recent rate proceeding.

Consistent with this provision, District staff presented the proposed COE cost adjustment, as set forth in Exhibit A to the proposed Resolution, effective February 1, 2025, during a General Manager Briefing Session on December 17, 2024. Following the above methodology, the proposed adjustments to rates were developed by incorporating the COE cost change into the Water Cost-of-Service Model and rate design in the most recent rate proceeding. At the Commission meeting on December 17, 2024, District staff presented that utilization of the Water Cost-of-Service Model and rate design, and most recent retail revenue projection requires average retail rates to increase by approximately 2.50 percent to recover the additional costs associated with the COE cost change.

For purposes of illustration, Attachment 1 hereto shows the changes in Water Utility rates as a result of the proposed adjustments. While the information in Attachment 1 is drawn directly from the redlined Water Service Retail Revisions document, the Attachment is for illustrative purposes only and is not itself part of the Resolution.

List Attachments:

Attachment 1

Resolution

Exhibit A

Presentation – Previously presented December 17, 2024

#### PROPOSED CHANGES TO THE DISTRICT'S WATER UTILITY RATES

(Effective February 1, 2025)

Description	Current Rates	2025
General Single-Family Residential - Table B-6		
General and Special Rates		
Monthly Customer Charge	\$25.18	\$25.81
Commodity Rate (per 100 cu ft)	\$3.85	\$3.94
Unmetered Monthly Rate	\$63.77	\$65.36
General Multi-Family Residential - Table B-7		
General and Special Rates		
Monthly Customer Charge	\$26.85	\$27.52
Commodity Rate (per 100 cu ft)	\$3.88	\$3.98
General Commercial / Industrial - Table B-8		
General and Special Rates, except Lake Connor Park		
Monthly Customer Charge	\$58.35	\$59.81
Commodity Rate (per 100 cu ft)	\$3.77	\$3.86
General Commercial / Industrial - Table B-8		
Lake Connor Park Monthly Customer Charge	\$109.69	\$112.43
Lake Connor Park Commodity Rate (per 100 cu ft)	\$4.44	\$4.55
General Commercial / Industrial - Table B-9		
Twin Falls / Seymours and Blue Rock Water Co. / Sudden View / Iliad		
Monthly Customer Charge	\$58.35	\$59.81
Commodity Rate (per 100 cu ft)	\$3.77	\$3.86

#### RESOLUTION NO. \_\_\_\_

A RESOLUTION Amending the District's Water Retail Rates and Charges to Pass Through City of Everett Purchased Water Cost Increase

WHEREAS, on October 7, 2024, the Board of Commissioners of Public Utility District No. 1 of Snohomish County, Washington, (the "District") adopted Resolution No. 6196 Amending Section 2 General Terms, Conditions and Policies for Water Service of the District's Water Service Policies and Procedures Manual to add a Discretionary Purchased Water Cost Adjustment Clause; and

WHEREAS, the Purchased Water Cost Adjustment Clause states the District's intent to pass through future City of Everett rate adjustments in accordance with the most recent water Cost-of-Service model and rate design, provided that such pass through is at the discretion of the Board of Commissioners (the "Commission"); and

WHEREAS, the District, has full and exclusive authority under RCW 54.16.030 to regulate and control the use, distribution, and price of its Water Utility services, and specifically the Commission has the power and obligation under RCW 54.24.080, to establish, maintain, and collect rates or charges for water and other services supplied by the District which shall be fair, nondiscriminatory, and adequate to provide revenues sufficient for payment of its lawful obligations, to fund its planned improvements, and to provide quality water service to its existing and new water service customers; and

WHEREAS, utilization of the most recent water Cost-of-Service model allocations and rate-design, effective February 1, 2025, and the most recent retail revenue projection requires average retail rates to increase by approximately 2.50 percent to recover the additional costs associated with the City of Everett rate increase; and

WHEREAS, District staff has reviewed applicable issues potentially impacting water retail rates since the last rate adjustment, and recommends passing through the City of Everett rate increase to the District's retail water customers; and

WHEREAS, on January 7, 2025, a public hearing was held to review the proposed City of Everett rate increase and its application to retail water rates; and

WHEREAS, the Commission has considered the information and comments provided at such meeting; and

WHEREAS, the Commission finds that the proposed amendment of the District's Water Utility service rates and charges is consistent, reasonable, and in the best interests of the District and its water customers to pass through the City of Everett rate increase to the District's retail water customers in accordance with the most recent water Cost-of-Service model and rate design.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Public Utility District No. 1 of Snohomish County, as follows:

<u>Section 1</u>. The District's rates and charges for Water Utility service shall be amended as set forth in Exhibit "A," which Exhibit is attached hereto and incorporated herein by this reference, effective February 1, 2025.

Section 2. All water consumption prior to February 1, 2025, shall be billed at the rates in effect prior to such date. In preparing customers' bills to implement this resolution on February 1, 2025, the District shall prorate such bills as if water consumption occurred at a constant rate during the billing period.

<u>Section 3</u>. Existing rates and charges not amended by this resolution shall remain in effect and unchanged. Any future proposed changes to Water Utility rates and charges will

Resolution No	- 3 -
be periodically reviewed and approved by PASSED AND APPROVED this 21	·
	President
	Vice-President

Secretary

Resolution No. Exhibit A

Page 1 of 4

#### **EXHIBIT A**

Effective February 1, 2025 Resolution No. XXXX

### Table B-6 Water Service Rates and Charges - Single Family (1,2)

	Monthly	<i>U</i> nmetered		
	Customer	Commodity	Monthly	Monthly
Description	Charge	Rate	Rate	Surcharge
General Rates and Charges	\$ <del>25.18</del> 25	5.81 \$ <del>3.85</del> 3.94/C	CF \$ <del>63.77</del> 65.	36 N/A
Special Rates and Charges				
Lake Roesiger <sup>(3)</sup>	\$ <del>25.18</del> 25	5.81 \$ <del>3.85</del> 3.94/C	CF \$ <del>72.17</del> 73.	76 <sup>(3)</sup> N/A
Dubuque <sup>(5)</sup>	\$ <del>25.18</del> 25	5.81 \$ <del>3.85</del> 3.94/C	CF \$ <del>73.77</del> 75.	36 <sup>(4)</sup> 10.00 <sup>(5)</sup>
Booster Facilities (6)	\$ <del>26.18</del> 26	5.81 \$ <del>3.85</del> 3.94/C	CF N/A	N/A
T Marks/Joywood (7)	\$ <del>25.18</del> 25	5.81 \$ <del>3.85</del> 3.94/C	CF \$ <del>93.77</del> 95.	36 <sup>(4)</sup> 30.00 <sup>(7)</sup>
Kayak Estates Water System (8)	\$ <del>25.18</del> 25	5.81 \$ <del>3.85</del> 3.94/C	CF \$ <del>83.77</del> 85.	36 <sup>(4)</sup> 20.00 <sup>(8)</sup>
Cascade Acres (9)	\$ <del>25.18</del> 25	5.81 \$ <del>3.85</del> 3.94/C	CF \$ <del>93.77</del> 95.	36 <sup>(4)</sup> 30.00 <sup>(9)</sup>
Warm Beach <sup>(10)</sup>	\$ <del>25.18</del> 25	5.81 \$ <del>3.85</del> 3.94/C	CF \$ <del>98.77</del> 100	0.36 <sup>(4)</sup> 35.00 <sup>(10)</sup>

Notes:

CCF = 100 Cubic Feet N/A = Not Applicable

- (1) Single-family applications shall include single-family residential units; and duplexes and multiple-family residential customers with individual meters to each unit.
- (2) Rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body upon the District.
- (3) An additional charge of \$0.84/CCF is charged to Lake Roesiger residents, for septic tank pumping.
- (4) Includes monthly surcharge.
- (5) Surcharge ends: July 1, 2026 (Refer to Resolution 4482)
- (6) This schedule will be on limited accounts (see 2.3.11 Booster Facilities).
- (7) Surcharge ends: August 1, 2028 for Joywood & March 1, 2018 for duplex units metered individually. (Refer to Resolution 5087)
- (8) Surcharge ends: November 18, 2026 (Refer to Resolution 5271, plus delay due to actual ownership transfer date)
- (9) Surcharge ends: December 31, 2034 (Refer to Resolution 5657)
- (10) Surcharge ends: September 13, 2038 (Refer to Resolution 5864)

Exhibit A

Page 2 of 4

**EXHIBIT A** 

Effective February 1, 2025 Resolution No. XXXX

### Table B-7 Water Service Rates and Charges - Multiple Family (1,2)

Description	Monthly Customer Charge	Commodity Rate	Monthly Surcharge	Septic Pumping Charge
General Rates and Charges	\$ <del>26.85</del> 27.5	2 \$ <del>3.88</del> 3.98/CCF	N/A	N/A
Special Rates and Charges Lake Roesiger (4) Dubuque(3) West Machias (5) Kla-Ha-Ya (6) Kayak Estates Water System (7) Cascade Acres (8) Warm Beach (9)	\$ <del>26.85</del> -27.5 \$ <del>26.85</del> -27.5 \$ <del>26.85</del> -27.5 \$ <del>26.85</del> -27.5	\$2 \$\frac{3.88}{3.88} 3.98/CCF \$2 \$\frac{3.88}{3.88} 3.98/CCF \$2 \$\frac{3.88}{3.88} 3.98/CCF \$2 \$\frac{3.88}{3.88} 3.98/CCF \$2 \$\frac{3.88}{3.88} 3.98/CCF \$2 \$\frac{3.88}{3.88} 3.98/CCF	N/A \$10.00 (3) \$30.00 (5) \$30.00 (6) \$20.00 (7) \$30.00 (8) \$35.00 (9)	\$0.84/CCF N/A N/A N/A N/A N/A N/A

#### Notes:

CCF = 100 Cubic Feet N/A = Not Applicable

- (1) Multiple-family applications shall include duplexes, triplexes, and other multiple-family residential customers of two units or more, metered through one meter.
- (2) Rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body upon the District.
- (3) Surcharge ends: July 1, 2026 (Refer to Resolution 4482)
- <sup>(4)</sup> An additional charge of \$0.84/CCF is charged to Lake Roesiger residents for septic tank pumping.
- (5) Surcharge ends: November 1, 2025 (Refer to Resolution 5087)
- (6) Surcharge ends: February 1, 2025 (Refer to Resolution 5087)
- (7) Surcharge ends: November 18, 2026 (Refer to Resolution 5271, plus delay due to actual ownership transfer date)
- (8) Surcharge ends: December 31, 2034 (Refer to Resolution 5657)
- (9) Surcharge ends: September 13, 2038 (Refer to Resolution 5864)

Exhibit A

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#### **EXHIBIT A**

Effective February 1, 2025 Resolution No. XXXX

### Table B-8 Water Service Rates and Charges - Commercial/Industrial (1,2)

Description	Monthly Customer Charge	Commodity Rate	Monthly Surcharge	Monthly Septic Pumping Charge
General Rates and Charges	\$ <del>58.35</del> 59.81	\$ <del>3.77</del> 3.86/	CCF N/A	N/A
Special Rates and Charges				
Lake Connor Park	\$ <del>109.69</del> 112.	43\$ <del>4.44</del> 4.55	/CCF N/A	N/A
Lake Roesiger (3)	\$ <del>58.35</del> 59.81	\$ <del>3.77</del> 3.86/	CCF N/A	\$0.84/CCF
Kayak Estates Water System (4)	\$ <del>58.35</del> 59.81	\$ <del>3.77</del> 3.86/	CCF 20.00 (4)	N/A
Warm Beach <sup>(5)</sup>	\$ <del>58.35</del> 59.81	\$ <del>3.77</del> 3.86/	CCF 35.00 (5)	N/A

#### Notes:

CCF = 100 Cubic Feet N/A = Not Applicable

- (1) Commercial or industrial occupants, including governmental and institutional occupants.
- (2) Rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body upon the District.
- (3) An additional charge of \$0.84/CCF is charged to Lake Roesiger customers for septic tank pumping.
- (4) Surcharge ends: November 18, 2026 (Refer to Resolution 5271, plus delay due to actual ownership transfer date)
- (5) Surcharge ends: September 13, 2038 (Refer to Resolution 5864

Resolution No. \_\_\_\_

Exhibit A

Page 4 of 4

#### **EXHIBIT A**

Effective February 1, 2025 Resolution No. XXXX

### Table B-9 Wholesale Water Service (1,2)

Monthly

Customer Commodity
Charge Rate

Twin Falls/Seymours (3,4)

\$<del>58.35</del> 59.81 \$<del>3.77</del> 3.86/CCF (5)

Notes:

CCF = 100 Cubic Feet

#### Footnotes:

- (1) Available only for wholesale water service for resale by a wholesale customer to its retail water customers.
- (2) Rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body upon the District.
- (3) Water will be supplied through one master meter.
- Wholesale service to Twin Falls/Seymours is subject to terms as defined in the Wholesale Water Agreement between the District and Twin Falls/Seymours, as amended from time to time, including, but not limited to, Section 2 thereof.
- (5) The actual rate for each year will be based on the District's Water Commercial/Industrial Rate as described in Section 3 of the Wholesale Water Agreement with Twin Falls/Seymours.

Monthly

Customer Commodity
Charge Rate

Sudden View/Blue Rock Water Co./Iliad (3,4)

\$<del>58.35</del> 59.81 \$<del>3.77</del> 3.86/CCF (5)

Notes:

CCF = 100 Cubic Feet

- (1) Available only for wholesale water service for resale by a wholesale customer to its retail water customers.
- (2) Rates are subject to proportional increases to compensate for any gross revenue tax imposed by any municipal body upon the District.
- (3) Water will be supplied through one master meter.
- (4) Wholesale service to Sudden View/Blue Rock Water Co./Iliad is subject to terms as defined in the Wholesale Water Agreement between the District and Sudden View/Blue Rock Water Co./Iliad, as amended from time to time, including, but not limited to, Section 2 thereof.
- (5) The actual rate for each year will be based on the District's Water Commercial/Industrial Rate as described in Section 3 of the Wholesale Water Agreement with Sudden View/Blue Rock Water Co./Iliad.



# 2025 Water General Retail Rate Proposal

December 17, 2024

Presented by: Christina Arndt – Manager, Water Utility Business Services Brooke Tacia – Project Manager, FCS Group

Last Discussed: January 23, 2024

### **Overview**

#### <u>Purpose</u>

Brief the Board on the proposed 2025 Water Retail Rates

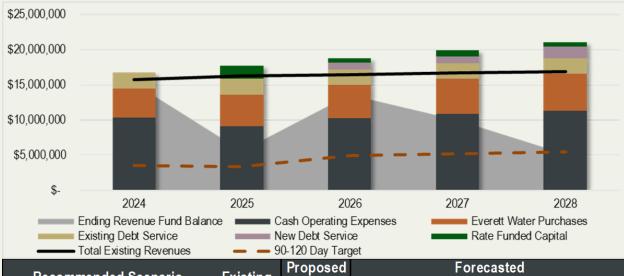
#### **Board Action Items**

- No action today
- Public Hearing and Action in January 2025 on Water General Retail Rate Increase (Effective March 1, 2025)
- Consideration of a Resolution at the January 7, 2025, Commission meeting to Pass-Through the City of Everett cost increase (Effective February 1, 2025)

### **Discussion Outline**

- Background
- Drivers impacting water rates
- Summary of findings
  - Revenue requirement
  - Cost-of-Service Analysis (COSA)
  - Rate design
- Water general retail rate recommendation

# January 2024 Revenue & Rate Projection



rotal Enteting Horonace			o Day Tan	J							
Recommended Scenario Existing		Pr	oposed	Forecasted							
			2024	:	2025		2026		2027		2028
Everett Pass-Through		2	2.40%	1	.36%	1	.30%	1	.30%	1	.32%
PUD Rate Component		3	3.00%	4	.04%	4	1.10%	4	1.10%	4	1.08%
Proposed Increases		,	5.40%	5	5.40%	ŗ	5.40%	5	5.40%	5	.40%
Sample Residential Monthly Bill	\$ 49.54	\$	52.22	\$	55.03	\$	58.01	\$	61.14	\$	64.44
\$ Difference		\$	2.68	\$	2.82	\$	2.97	\$	3.13	\$	3.30

Note: Assumes 5/8" meter and 7 ccfmonthly

Class	COSA Phase In	Across t	Across the Board			
01400	2024	2025	2026	2027	2028	
Single Family	5.26%	5.40%	5.40%	5.40%	5.40%	
Multi-Family	6.75%	5.40%	5.40%	5.40%	5.40%	
Commercial	6.75%	5.40%	5.40%	5.40%	5.40%	
Overall Rate Increase	5.40%	5.40%	5.40%	5.40%	5.40%	

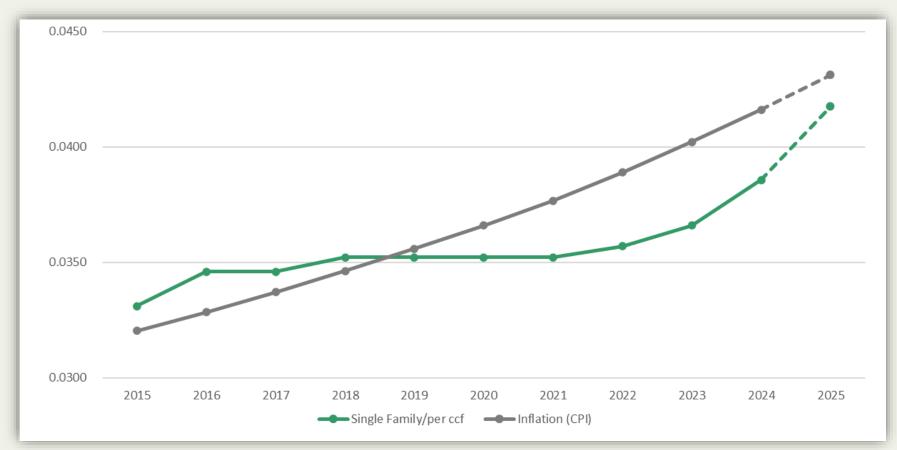
# **Drivers Impacting Water Rates**

- Continued increase in purchased water rates from City of Everett
- Supply chain issues, inflation, regulatory requirements, and system growth driving increased costs
- Continued emphasis on the main replacement program
- Labor cost increases (including shared services)
  - New FTEs beginning in 2025
    - No New FTEs in 10+ years
- Continued increase in administrative costs shared with Electric
  - i.e.: Meter Reading, HR, Accounting, IT, Legal, Facilities, etc.
- Enhanced Water Utility fiscal policy targets
  - Adjusted Days Cash on Hand (DCOH)
    - 6-year progression to reach 150 DCOH





### Water Rates vs. Historical Inflation



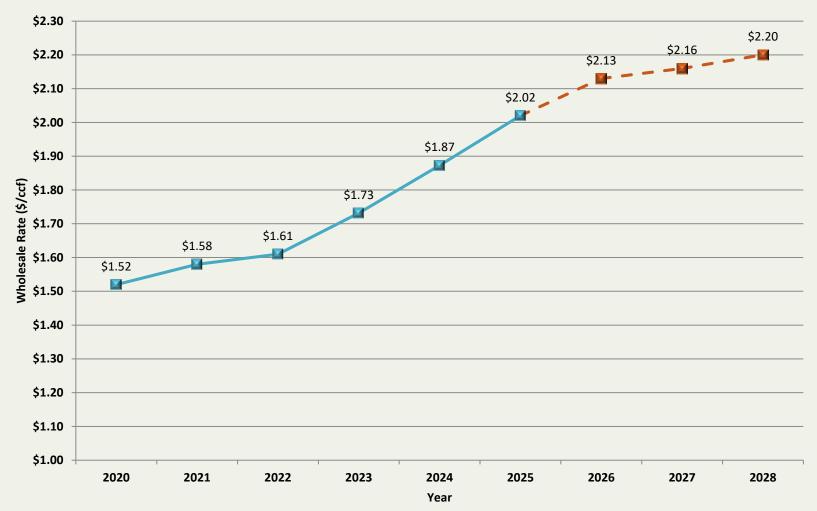




- Assumptions:
  - 8.25% Water general retail rate increase
  - 2.50% City of Everett Pass-Through anticipated for 2025
  - 3.50% Average inflation assumed from 2025-2030

#### 7

# City of Everett Wholesale Rate (\$/ccf)





**Spada Lake/City of Everett Source** 

# **Aging Water Main Replacement**

Since 2008, we have replaced approximately 21.5 miles of aging water mains at a cost of \$29.4M

Budgeted and on track to replace another 4,100 feet of aging water main in 2025 at an estimated cost of \$1.561M

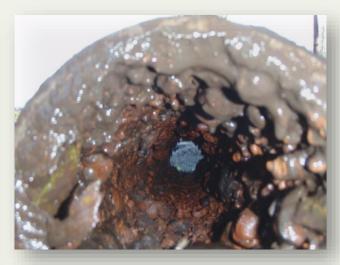
Approximately 69% of all aging water mains in our system have been replaced by PUD since 2008

Approximately 13 miles of aging water mains still in need of replacement

Anticipate all aging Asbestos Cement (AC), Steel, and Galvanized Iron water mains replaced by 2031

Since 2008 we've seen a steady increase in the cost of replacement projects







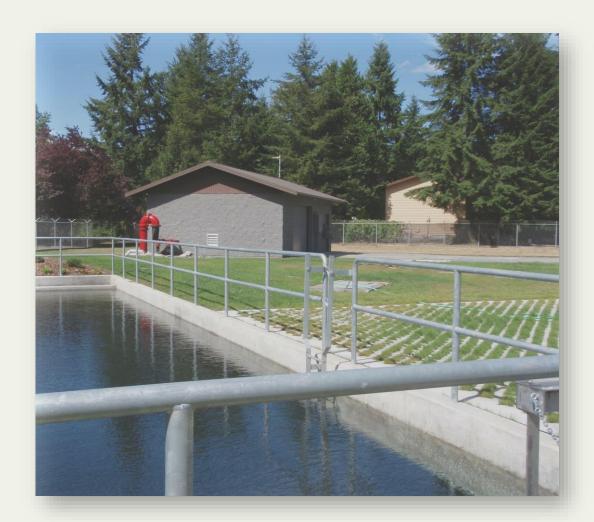
### **Lake Stevens Well**

Lake Stevens Well Treatment Plant was completed in September 2012 at a cost of \$1.4M

Since startup, the wells have produced and treated 3.9 billion gallons for distribution into our system or approximately 18.4% of our total Lake Stevens system needs

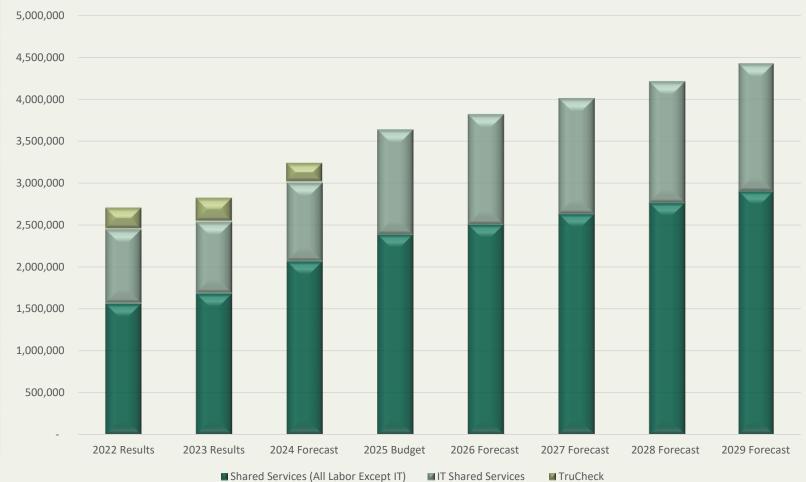
To date the use of the Lake Stevens wells has saved the District approximately \$7.53M in purchased water costs

Water meets all State and Federal water quality standards

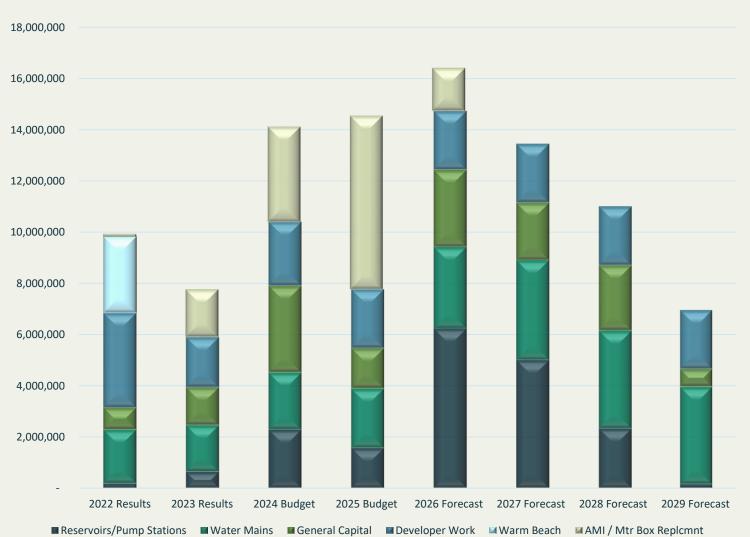


# Administrative Costs Shared with Electric



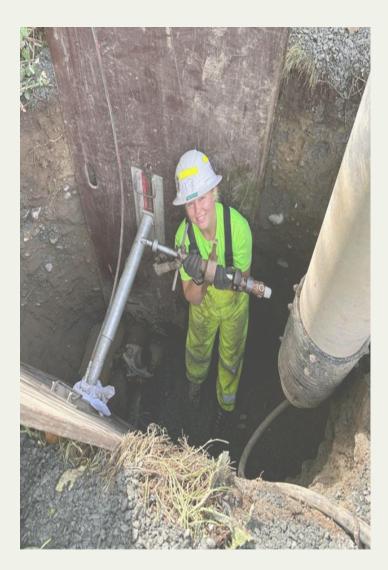


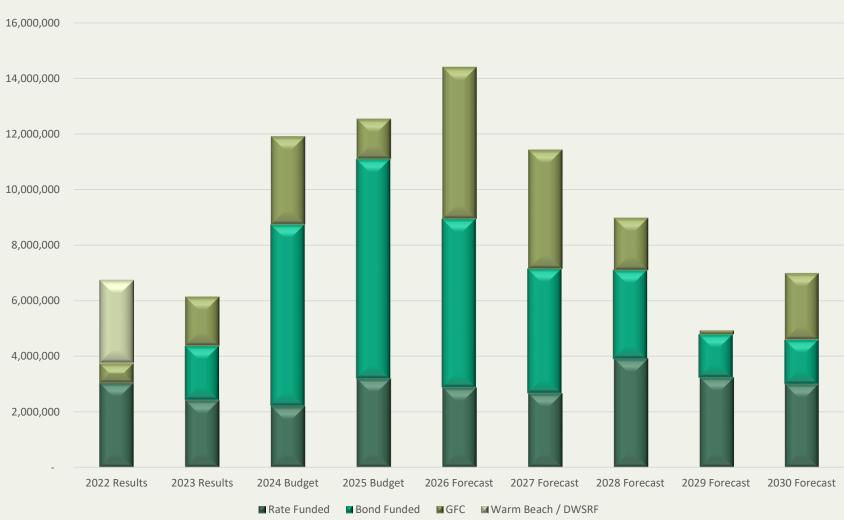
# Water System Capital



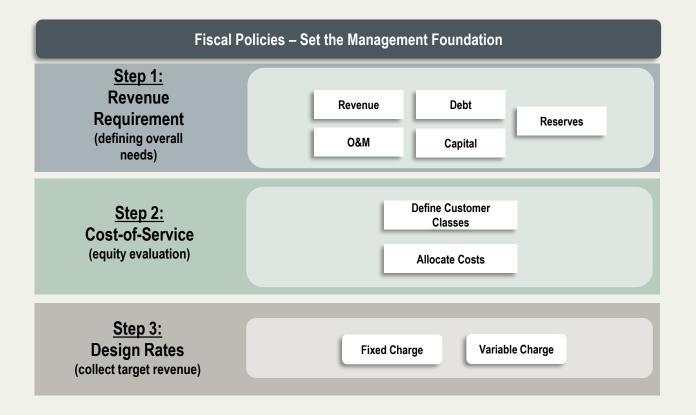


# Capital Funding (Excluding Donated Plant)<sup>12</sup>





# **Overview of Rate Setting Process**



# **Rate Strategy Guidelines**

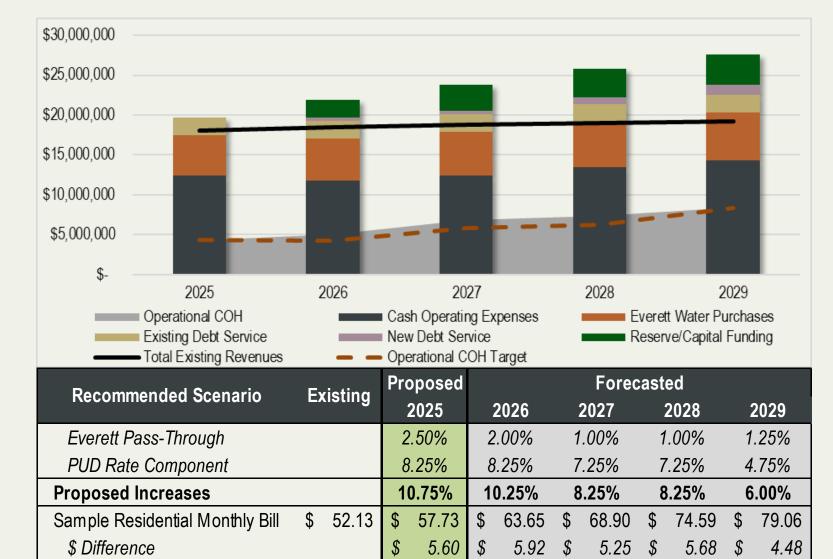
Description	2025	2026	2027	2028	2029
General Cost Inflation	3.0%	3.0%	3.0%	3.0%	3.0%
Construction Cost Escalation	2.8%	2.8%	2.8%	2.8%	2.8%
Labor Inflation	5.0%	4.0%	4.0%	4.0%	4.0%
Customer Growth	1.51% (450 new units)	1.31% (400 new units)	1.31% (400 new units)	1.31% (400 new units)	1.31% (400 new units)
Debt Issuance	\$-	\$10.0M	\$-	\$-	\$5.0M
Days Cash on Hand Min Target	90	100	110	130	150
Debt Service Coverage Min	1.75	1.75	1.75	1.75	1.75

# **Rate Strategy Forecast**

Description	2025	2026	2027	2028	2029
Water General Rate Increase	8.25%	8.25%	7.25%	7.25%	4.75%
City of Everett Pass-Through	2.50%	2.00%	1.00%	1.00%	1.25%
Total Combined Rate Increase	10.75%	10.25%	8.25%	8.25%	6.00%

- 2026-2029 shows rate increase projections
- Increases are reviewed annually and will include updates to:
  - Revenue generation
  - Expense trending
  - Rate of new FTE hires
  - Regulatory requirements
  - City of Everett increases
  - Capital execution rates

### Revenue Requirement & Rate Scenario



Note: Assumes 5/8" meter and 7 ccf monthly

# March 2025 Water Retail Rate Recommendation

- Progress made towards rate equitability since initial 2018 adjustments
- No Cost-of-Service changes recommended in 2025
- Apply Water general retail rate increase equally to all classes of service
  - Revisit COSA annually

Rate Class	2025 Water General Retail Rate Increase	2025 City of Everett Pass Through	Overall Rate Increase
Residential / Single Family	8.25%	2.50%	10.75%
Multi Family	8.25%	2.50%	10.75%
Commercial / Industrial	8.25%	2.50%	10.75%

## **Forecasted Rate Schedule**

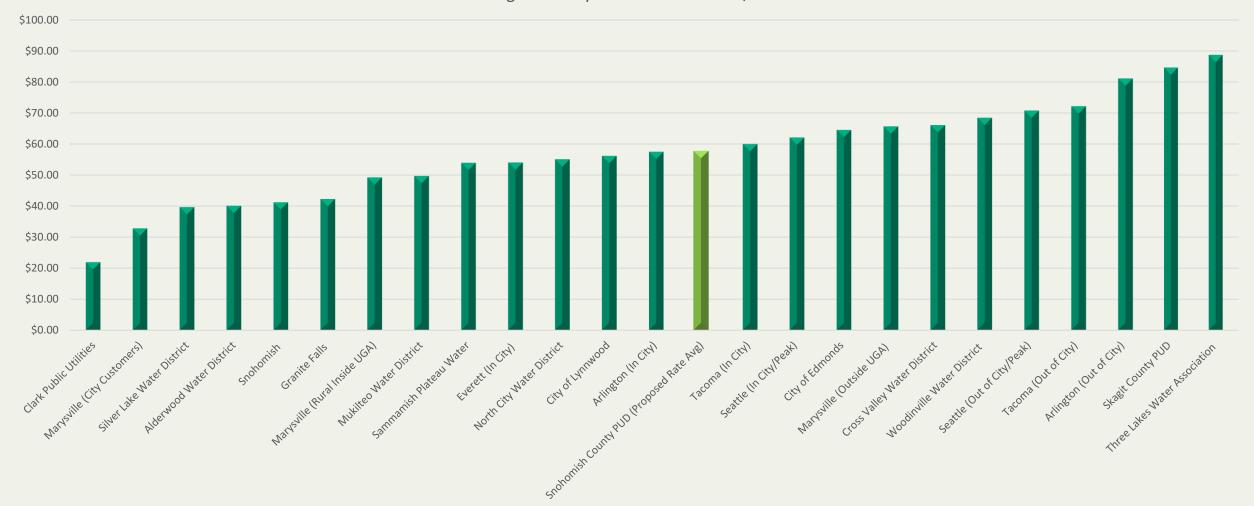
Description	Existing Rates		osed ites				Forecaste	ed Rate	es		
	Rales	20	)25	2	026	2	027	20	028	2	029
Single Family Residential											
Monthly Customer Charge	\$ 25.18	\$	27.89	\$	30.75	\$	33.28	\$	36.03	\$	38.19
Commodity Rate (per 100 cu ft)	\$ 3.85	\$	4.26	\$	4.70	\$	5.09	\$	5.51	\$	5.84
Multi Family Residential											
Monthly Customer Charge	\$ 26.85	\$	29.74	\$	32.79	\$	35.50	\$	38.43	\$	40.74
Commodity Rate (per 100 cu ft)	\$ 3.88	\$	4.30	\$	4.74	\$	5.13	\$	5.55	\$	5.88
Commercial / Industrial											
Monthly Customer Charge	\$ 58.35	\$	64.62	\$	71.24	\$	77.12	\$	83.48	\$	88.49
Commodity Rate (per 100 cu ft)	\$ 3.77	\$	4.18	\$	4.61	\$	4.99	\$	5.40	\$	5.72
Lake Connor Park											
Monthly Customer Charge	\$ 109.69	\$	121.48	\$	133.93	\$	144.98	\$	156.94	\$	166.36
Commodity Rate (per 100 cu ft)	\$ 4.44	\$	4.92	\$	5.42	\$	5.87	\$	6.35	\$	6.73

# Sample Rate Impacts

Rate Impacts	xisting	Pı	oposed Rates		Forecast	ed I	Rates	
	Rates		2025	2026	2027		2028	2029
Single Family								
Average User- 7 ccf	\$ 52.13	\$	57.73	\$ 63.65	\$ 68.90	\$	74.59	\$ 79.06
Dif		\$	5.60	\$ 5.92	\$ 5.25	\$	5.68	\$ 4.48
Multi Family								
Low User - 10 ccf	\$ 65.65	\$	72.74	\$ 80.19	\$ 86.80	\$	93.93	\$ 99.54
Dif		\$	7.09	\$ 7.45	\$ 6.61	\$	7.13	\$ 5.61
Average User - 20 ccf	\$ 104.45	\$	115.74	\$ 127.59	\$ 138.10	\$	149.43	\$ 158.34
Dif		\$	11.29	\$ 11.85	\$ 10.51	\$	11.33	\$ 8.91
High User - 40 ccf	\$ 182.05	\$	201.74	\$ 222.39	\$ 240.70	\$	260.43	\$ 275.94
Dif		\$	19.69	\$ 20.65	\$ 18.31	\$	19.73	\$ 15.51
Commercial								
Low User - 15 ccf	\$ 114.90	\$	127.32	\$ 140.39	\$ 151.97	\$	164.48	\$ 174.29
Dif		\$	12.42	\$ 13.07	\$ 11.58	\$	12.51	\$ 9.81
Average User - 30 ccf	\$ 171.45	\$	190.02	\$ 209.54	\$ 226.82	\$	245.48	\$ 260.09
Dif		\$	18.57	\$ 19.52	\$ 17.28	\$	18.66	\$ 14.61
High User - 60 ccf	\$ 284.55	\$	315.42	\$ 347.84	\$ 376.52	\$	407.48	\$ 431.69
Dif	Dif	\$	30.87	\$ 32.42	\$ 28.68	\$	30.96	\$ 24.21

# **Rate Comparison**

Average Monthly Bill based on 700 cf/month

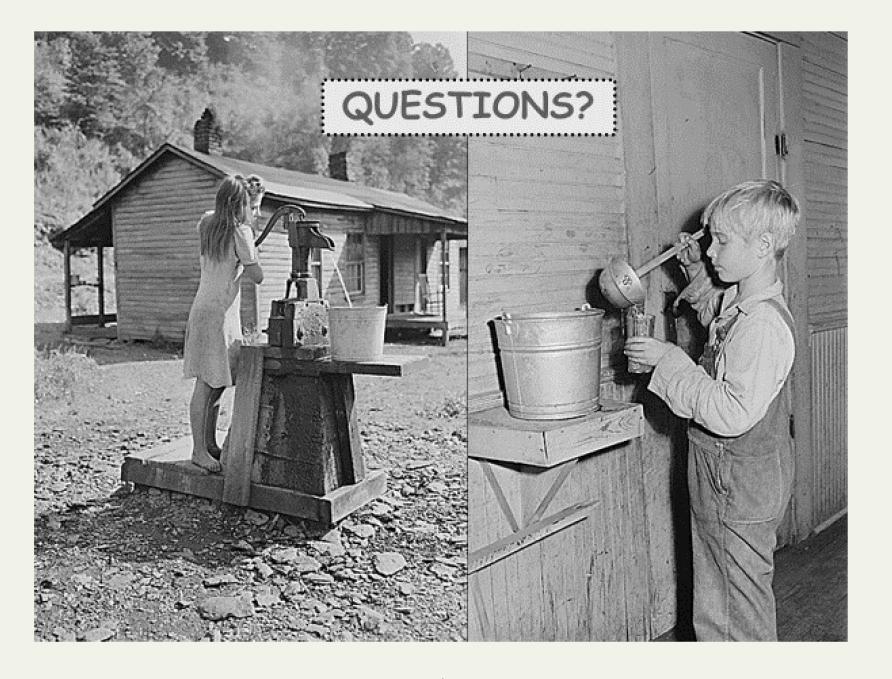


# 2025 Water Retail Rate Recommendation

- City of Everett Pass-Through of 2.50% (Effective February 1, 2025)
- Water General Retail Rate Increase of 8.25% (Effective March 1, 2025)
- Rate increase applied equally for all classes of service

# **Next Steps**

- January 7, 2025 Public Hearing 2025 Water Utility General Retail Rate Increase
- January 7, 2025 Board Action on City of Everett Pass-Through
- January 21, 2025 Board Action on 2025 Water Utility General Retail Rate Increase
- February 1, 2025 City of Everett Pass-Through % Increase Takes Effect
- March 1, 2025 2025 Water Utility General Retail Rates Take Effect
- Continue To Revisit Cost-of-Service
- Revisit Connection Charges and Wholesale Rates in 2025
- Revisit Conservation Rates at a Future Date





#### **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 2025		Agenda Item: 6A
TITLE		
Commission Reports		
<b>SUBMITTED FOR: Commission Bus</b>	siness	
Commission	Allison Morriso	on 8037
Department	Contact	Extension
Date of Previous Briefing:		
Estimated Expenditure:		Presentation Planned
ACTION REQUIRED:		
<ul><li>☐ Decision Preparation</li><li>☐ Policy Discussion</li><li>☐ Policy Decision</li><li>☐ Statutory</li></ul>	☐ Incidental ☐ (Information)	Monitoring Report
SUMMARY STATEMENT:		
Identify the relevant Board policies and	impacts:	
The Commissioners regularly attend ar report on their activities.	nd participate in meeting	gs, seminars, and workshops and
List Attachments:		
None		



#### **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 2025	_	Agenda Item:	<u>6B</u>
TITLE			
Commissioner Event Calendar			
SUBMITTED FOR: Commission Busine	ess		
Commission	Allison Morrison	8037	
Department	Contact	Extension	
Date of Previous Briefing:			
Estimated Expenditure:		Presentation Planned	
ACTION REQUIRED:			
<ul><li>✓ Decision Preparation</li><li>✓ Policy Discussion</li><li>✓ Policy Decision</li><li>✓ Statutory</li></ul>	Incidental Mon (Information)	itoring Report	
SUMMARY STATEMENT:			
Identify the relevant Board policies and im	pacts:		
The Commissioner Event Calendar is enclo	osed for Board review.		
List Attachments:			
Commissioner Event Calendar			

#### January 2025

#### **January 8 - 10:**

Public Power Council (PPC)/Pacific Northwest Utilities Conference Committee (PNUCC) Meetings Virtual

#### January 14:

Stilly Valley Chamber Meeting Arlington, WA (Logan)

#### January 15:

Greater Everett Chamber of Commerce – Visionary Insights with John Carswell – Everett, WA (Olson/Altamirano-Crosby)

#### January 15:

Public Power Council (PPC) Forum of Utility Elected Leaders (FUEL) Meeting (Logan)

#### January 16:

Camano Island Chamber Meeting Camano Island, WA (Logan)

#### January 22:

Lynnwood Chamber of Commerce Meeting Lynnwood, WA (Altamirano-Crosby)

#### January 2025

#### January 21 - 23:

Energy Northwest (ENW) Board of Directors Meeting (Logan)

## February 2025 February 2025 February 5 - 7: Public Power Council (PPC)/ Pacific Northwest **Utilities Conference Committee (PNUCC) Meetings** Portland, OR February 11: Economic Alliance Snohomish County (EASC) Olympia Day - Olympia, WA (Logan/Altamirano-Crosby) February 24 - 26: American Public Power Association (APPA) Legislative Rally – Washington D.C. (Logan/Olson/Altamirano-Crosby)

March 2025	March 2025
March 5 - 6: Public Power Council (PPC) Meetings Portland, OR	
March 7: Pacific Northwest Utilities Conference Committee (PNUCC) Meeting Virtual	

April 2025	April 2025
April 2 - 4:	
Public Power Council (PPC)/ Pacific Northwest Utilities Conference Committee (PNUCC) Meetings	
Virtual	

May 2025	May 2025
May 7 - 9: Public Power Council (PPC)/ Pacific Northwest Utilities Conference Committee (PNUCC) Meetings Portland, OR	
May 19 - 22: Northwest Public Power Association (NWPPA) Annual Meeting - Santa Rosa, CA (Logan/Olson/Altamirano-Crosby)	

<b>June 2025</b>	June 2025
June 4 - 5: Public Power Council (PPC) Meetings Portland, OR	
June 6 - 12: American Public Power Association (APPA) National Conference - New Orleans, LA (Logan/Olson/Altamirano-Crosby)	

July 2025	July 2025
July 11:	
Pacific Northwest Utilities Conference Committee	
(PNUCC) Meeting	
Virtual	

August 2025	August 2025
<u>August 6 – 8:</u>	
Public Power Council (PPC)/ Pacific Northwest Utilities Conference Committee (PNUCC) Meetings	
Portland, OR	

September 2025

October 2025	October 2025
<u>October 1 − 3:</u>	
Public Power Council (PPC)/ Pacific Northwest Utilities Conference Committee (PNUCC) Meetings	
Portland, OR	

November 2025	November 2025
November 5 – 7:	
Public Power Council (PPC)/ Pacific Northwest Utilities Conference Committee (PNUCC) Annual	
Meetings Portland, OR	
r Gradina, Gra	

December 2025	December 2025



#### **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 2025		Agenda Item: 7A
TITLE		
Governance Planning Calendar		
SUBMITTED FOR: Governance Plant	ning	
Commission  Department  Data of Provious Printings	Allison Mo	Drrison 8037 Extension
Date of Previous Briefing:  Estimated Expenditure:		Presentation Planned
ACTION REQUIRED:		
<ul><li>☑ Decision Preparation</li><li>☑ Policy Discussion</li><li>☑ Policy Decision</li><li>☑ Statutory</li></ul>	☐ Incidental (Information)	☐ Monitoring Report
SUMMARY STATEMENT:		
Identify the relevant Board policies and i	mpacts:	
Governance Process, Agenda Planning, 6 style consistent with Board policies, the B		
The Planning Calendar is enclosed for Bo	oard review.	
List Attachments: Governance Planning Calendar		

# To Be Scheduled To Be Scheduled Governance Policies Review and DEI Time of Day Rates **Education Workshop** Connect Up Quarterly Update

#### **January 7, 2025**

#### **Morning Session:**

- Media
- Public Hearing
  - → Revenue Adjustment Options
  - →Water Retail Rates City of Everett Pass Through
- Public Hearing and Action
  - → First Quarter 2025 Surplus Disposition Supplemental
- What To Expect in the 2025 Legislative Session
- 2025 Water Utility General Retail Rates
- Governance Planning Calendar

#### Afternoon Session:

New Commissioner Orientation Workshop

#### **January 21, 2025**

#### Morning Session:

- Legislative
- Public Hearing
  - →2025 Water Utility General Retail Rates
- Public Hearing and Action
  - → Revenue Adjustment Options
  - →Water Retail Rates City of Everett Pass Through
- 2025 IRP Update: Study Scope Proposal
- Al Overview, Governance, and Strategy
- Organized Markets Update
- Resource Remarketing
- Governance Planning Calendar

#### Afternoon Session:

New Commissioner Orientation Workshop

## **February 4, 2025**

- Media
- Legislative
- Public Hearing and Action
   →2025 Water Utility General Retail Rates
- Open Public Meetings Act (OPMA) Training
- Income Qualified Weatherization Program
- Governance Planning Calendar

## **February 18, 2025**

- Legislative
- 2025 Strategic Plan
- PUD Culture Initiative: Feeling Welcomed and Valued
- Governance Planning Calendar

#### March 4, 2025

- Media
- Legislative
- Sound Everett Community Solar Project Update
- Governance Planning Calendar

#### March 18, 2025

- Legislative
- Public Hearing and Action
   →Disposal of Surplus Property 2<sup>nd</sup> Quarter
- Governance Planning Calendar
- Connect Up Quarterly Update
- 2024 Clean Energy Transformation Act (CETA) Report Out
- 2024 Customer Assistance and Energy Burden Reduction Report Out

#### **April 8, 2025**

- Media
- Legislative
- Governance Planning Calendar
- Legislative Closing Report

#### **April 22, 2025**

- Community Engagement
- Legislative
- Monitoring Report:
  - →4<sup>th</sup> Quarter 2025 Financial Conditions and Activities Monitoring Report
- Governance Planning Calendar
- Water Supply Update
- Energy Risk Management Report
- 2025 Audit Results Public Utility District No. 1 of Snohomish County

## May 13, 2025

- Media
- Legislative
- Monitoring Report:
  - →1<sup>st</sup> Quarter 2025 Financial Conditions and Activities Monitoring Report
- Post Legislative Session Debrief
- Governance Planning Calendar
- Strategic Plan Quarterly Update

## June 3, 2025

- Media
- Legislative
- Governance Planning Calendar

## June 17, 2025

- Public Hearing and Action:
   →Disposal of Surplus Property 3<sup>rd</sup> Quarter
- Governance Planning Calendar
- Connect Up Quarterly Update

## **July 1, 2025**

- Media
- Legislative
- Governance Planning Calendar

## July 15, 2025

- Monitoring Report:
  - → Asset Protection Monitoring Report
- Governance Planning Calendar
- Water Supply Update
- Energy Risk Management Report

## **August 5, 2025**

- Media
- Legislative
- Monitoring Report:
  - →2<sup>nd</sup> Quarter Financial Conditions and Activities Monitoring Report
- Governance Planning Calendar

## **August 19, 2025**

- 2026 Budget Report of Filing and Notice of Public Hearing
- Governance Planning Calendar
- Strategic Plan Quarterly Update

## September 9, 2025

- Media
- Legislative
- Governance Planning Calendar
- Connect Up Quarterly Update

## **September 23, 2025**

- Public Hearing and Action:
   →Disposal of Surplus Property 4<sup>th</sup> Quarter
- Governance Planning Calendar

## **October 6, 2025**

- Media
- Legislative
- Public Hearing:
   →Open 2026 Proposed Budget Hearing
- Governance Planning Calendar

## October 21, 2025

- Governance Planning Calendar
- Water Supply Update
- Energy Risk Management Report

#### **November 4, 2025**

- Media
- Strategic Plan Quarterly Update (Questions Only)
- Public Hearing:
  - → Continue Public Hearing on the 2026 Proposed Budget
- Monitoring Report:
  - →3<sup>rd</sup> Quarter Financial Conditions and Activities Monitoring Report
- Adopt Regular Commission Meeting Dates for the Year 2026
- Governance Planning Calendar

## **November 18, 2025**

- Community Engagement
- Public Hearing:
  - → Continue Public Hearing on the 2026 Proposed Budget
- Governance Planning Calendar

#### **December 2, 2025**

- Media
- Legislative
- Public Hearing and Action:
  - →Adopt 2026 Budget
- Monitoring Report:
  - → Financial Planning and Budgeting Monitoring Report
- Elect Board Officers for the Year 2026
- Proposed 2026 Governance Planning Calendar
- Connect Up Quarterly Update
- Audit Activity Update

#### **December 16, 2025**

- Public Hearing and Action:
  - →Disposal of Surplus Property 1<sup>st</sup> Quarter 2026
  - →Confirm Final Assessment Roll for LUD No. 67
- Adopt 2026 Governance Planning Calendar

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<sup>\*\*</sup>For Planning Purposes Only and Subject to Change at any Time\*\*



#### **BUSINESS OF THE COMMISSION**

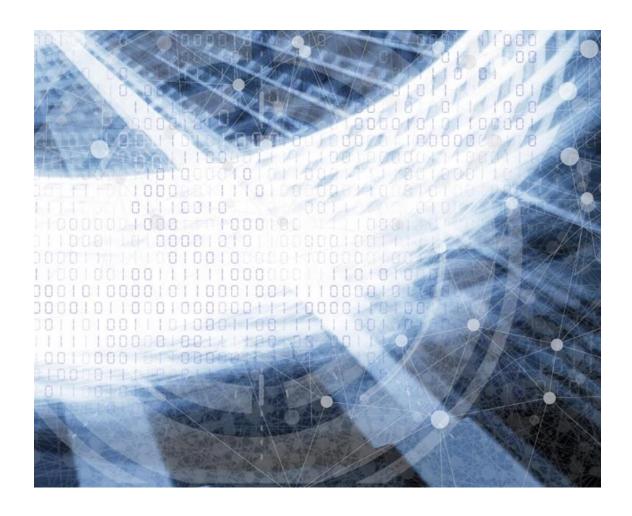
Meeting Date: January 21, 2025	<u>5</u>	Agenda Item: 8
TITLE		
CEO/General Manager's Briefing and	Study Session	
SUBMITTED FOR: Briefing and S	tudy Session	
CEO/General Manager	John Haarlow	8473
Department	Contact	Extension
Date of Previous Briefing:		
Estimated Expenditure:		Presentation Planned
ACTION REQUIRED:		
<ul><li>☑ Decision Preparation</li><li>☑ Policy Discussion</li><li>☑ Policy Decision</li><li>☑ Statutory</li></ul>	☐ Incidental ☐ Moni (Information)	toring Report
SUMMARY STATEMENT:		
Identify the relevant Board policies ar	nd impacts:	
Executive Limitations, EL-9, Commu Manager shallmarshal for the board fully informed Board choices.	* *	
List Attachments: CEO/General Manager's Brief	fing and Study Session attachme	ents



## **Artificial Intelligence**

Chris Britsch, Senior Manager, Data & Analytics January 21, 2025

## **Presentation Overview**



### **Al Maturity Framework**

• Framework to guide our Al journey and measure success.

#### **Al Road Map**

• The successful journey to date and the plans to come.

### **Al Maturity Curve**

 What has been achieved in our Al maturity.

Al strategy	Al value	AI organization	□○ ◇O Al people & culture	AI governance	AI engineering	OII IIO Al data
Monitor and interpret AI trends	Develop and manage AI use case portfolio	Develop external partnerships and alliances for Al	Manage culture and change for / due to Al	Create, maintain, and evolve AI, governance policies and controls	Design and architect AI applications and systems	Acquire and prepare AI data
Develop and rationalize Al ambition	Develop AI value propositions and business cases	Manage and balance internal and external ecosystem	Evolve roles and staffing for / due to Al	Develop AI governance operating models and teams	Develop, test and integrate Al applications and systems	Manage and govern AI data
Develop and refine AI strategy	Develop Al product portfolios	Evolve internal operating model	Deliver skills, training, and literacy for Al	Engineer oversight systems and enforce policies	Deploy, operate and scale AI systems	Build AI data utilization and insights
Develop and coordinate Al strategic roadmap					Manage project, platform and application portfolios	
Innovate / incubate Al					Develop and manage Al engineering teams	

- The framework organizes the group of tasks that have led to successful implementations of AI and.....
- Together, these dimensions provide a comprehensive view of an organization's Al maturity, which can guide strategic improvements.



Al strategy

Monitor and interpret Al trends

Develop and rationalize Al ambition

Develop and refine AI strategy

> Develop and coordinate Al strategic roadmap

Innovate / incubate Al



## **Strategically Aligned**

#### **Trends**

- 2022/2023 News about Generative Al.
- Enacted temporary moratorium on use of GenAl.

#### Strategy

- Added an initiative to the District Strategic Plan.
- Educated Executive team on Al.
- Formal strategy planning sessions with the Executive team. Strategy approved June 2024.

#### **Al Roadmap**

- STEP 1: Mapped Al governance, cybersecurity and literacy activities.
- **NEXT**: Map AI technology needs, program initiatives and projects.



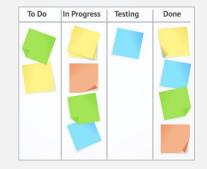




Develop Al product portfolios



## Value Managed and Realized





#### **Use Case Management**

 Use cases are managed via agile process and tied to District Strategic Plan initiatives.

#### Value Already Realized

#### Generative AI:

- Microsoft document creation
- Programming/coding aid
- Research acceleration
- Communications organization

#### Machine Learning:

- Electric vehicle detection
- AMI customer load profiles
- Estimated time to restoration



Manage culture and change for / due to Al

Evolve roles and staffing for / due to Al

> Deliver skills, training, and literacy for Al



## **Change Management**

#### Manage Culture

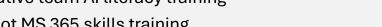
- Engaged Joint Labor Management Committee (JLMC) and approved in the Collective Bargaining Agreement in 2024
- Commission updates
- Employee communications

#### **Evolve Roles and Staffing**

- Al Advisory Committee and Governance team
- Formalized AI roles for ELT and managers
- NEXT: Adding 2 FTEs (Data Scientist and Program Manager)

#### **Nurture AI Literacy, Skills and Risk Mitigation**

- Executive team AI literacy training
- CoPilot MS 365 skills training
- Al Simulator: Considerations for Using Al Responsibly





Manage culture and change for / due to Al

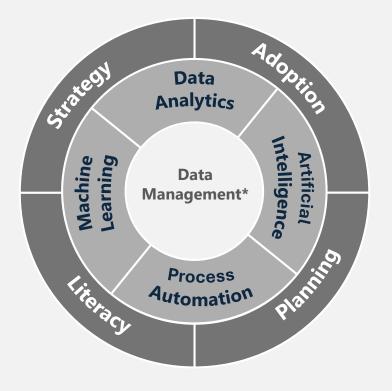
Evolve roles and staffing for / due to Al





## **New Role: Senior Program Manager**

- Facilitate the strategic direction and adoption of decision science and process efficiency technologies.
- Includes data analytics, artificial intelligence, machine learning, and process automation technologies.
- Collaborate, plan and roadmap with all levels of leadership, and JLMC.
- Partner across all technical, business and governance roles to deliver value and manage change.



\*All technologies enabled by a safe, secure and accurate data foundation.



Create, maintain, and evolve AI, governance policies and controls

> Develop Al governance operating models and teams

Engineer oversight systems and enforce policies



## **Risk Mitigation Controls**



#### **Policies and Controls**

 Established Cybersecurity and AI Use Policy risk mitigation and security controls.

#### **Governance Operating Models**

Established Al Governance team to create Al technology and requests guidelines.

#### **Enforce Policies**

 Al Governance team evaluates technology functionality, contract language and Al initiative requests.



Create, maintain, and evolve AI, governance policies and controls

> Develop Al governance operating models and teams

Engineer oversight systems and enforce policies



## **Secure Implementation**

#### Al / Gen Al

- ✓ Understand AI Data Management: Document data types, sources, processing techniques, and storage methods
- ✓ Evaluate External GenAl Risks: Assess how thirdparty Al services may impact your organization
- ✓ Create a List of Approved GenAl Tools: Communicate the list of approved tools within your organization
- ✓ Develop a GenAl Policy: Outline standards for safe GenAl deployment, including transparency and accountability guidelines
- ✓ Conduct regular audits to maintain trust and credibility

Multiple Sources

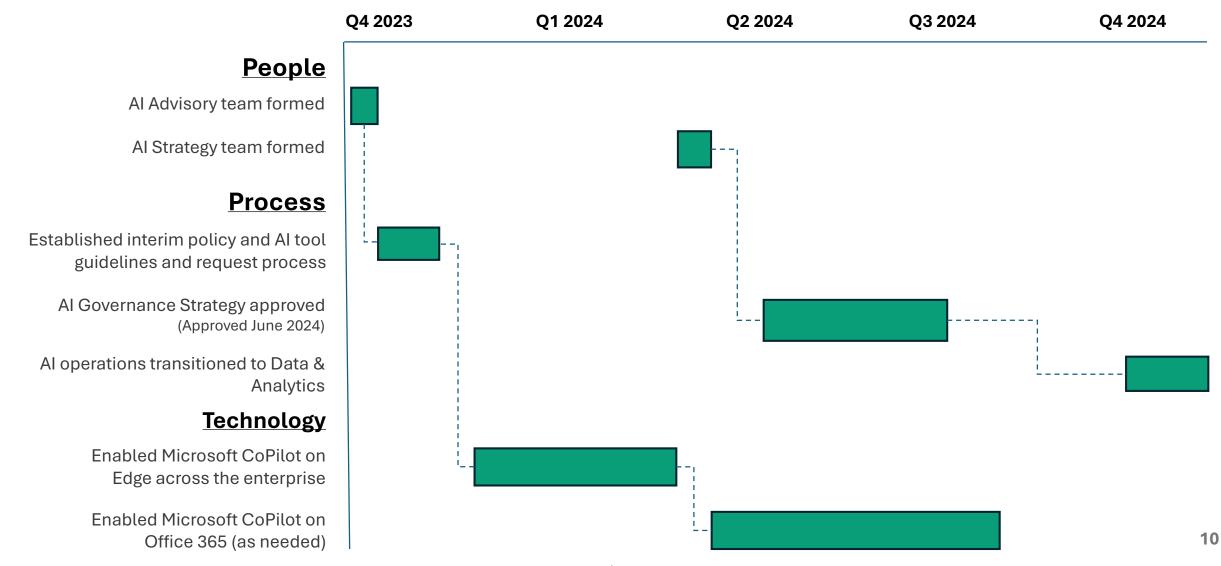
#### **Microsoft Copilot**

- ✓ Apply Zero Trust principles to ensure robust security across all layers of your Microsoft 365 environment
- ✓ Use Data Loss Prevention (DLP) policies to prevent unauthorized sharing of sensitive information
- ✓ Implement Multi-Factor Authentication (MFA)
- ✓ Conduct regular security assessments to identify and mitigate vulnerabilities
- Monitor Al systems continuously for potential security threats
- ✓ Develop and test incident response plans specific to AI-related threats

Source: Microsoft

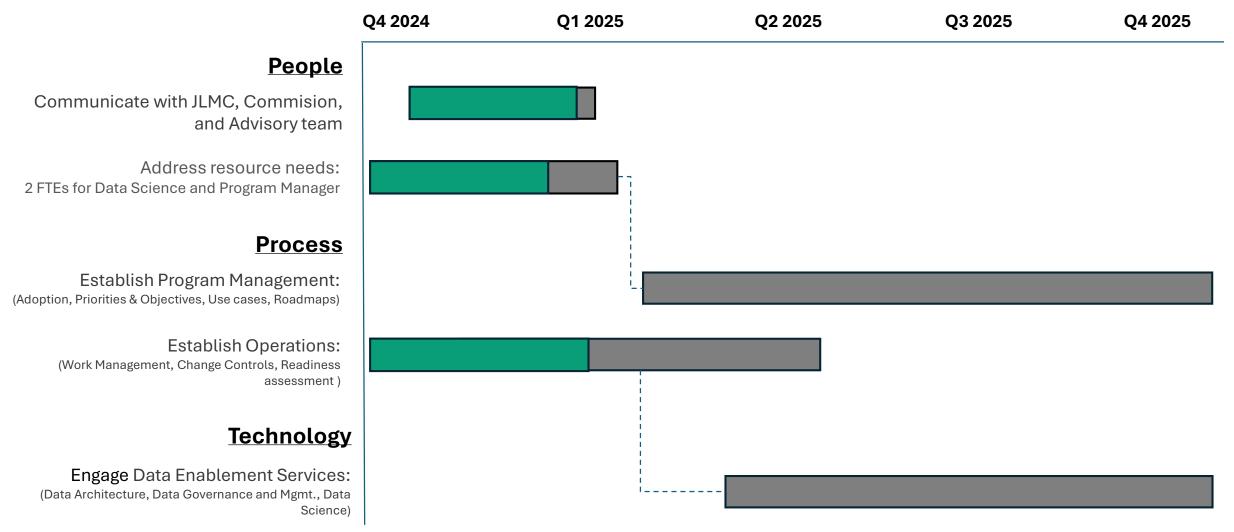
## **Roadmap: Success to Date**

Completed

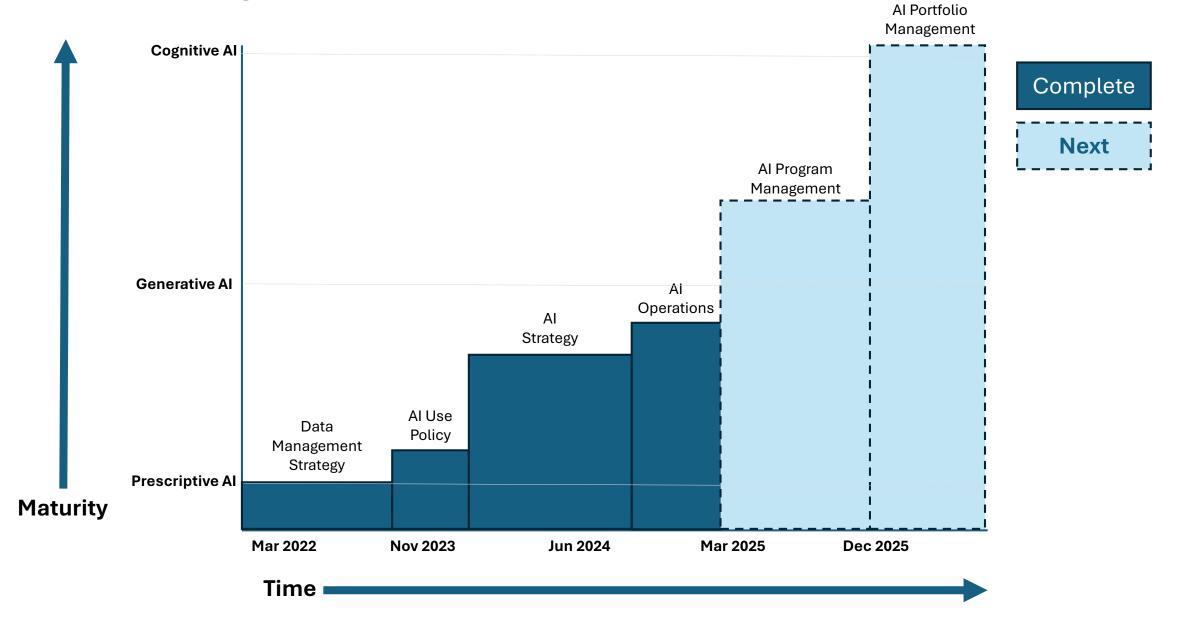


## **Roadmap: Success to Come**

Completed



## **Al Maturity Curve**



## **Next Steps....**



- January 2025 Data Scientist onboarding
- February 2025 Senior Program Manager onboarding
- March 2025 Microsoft Al adoption and security assessment

## Questions?



# 2025 Integrated Resource Plan (IRP) Phase 1 Review Scoping

Garrison Marr – Senior Manager Power Supply Kris Scudder – Utility Analyst Landon Snyder – Utility Analyst January 21, 2025 Previous Briefing: March 19, 2024

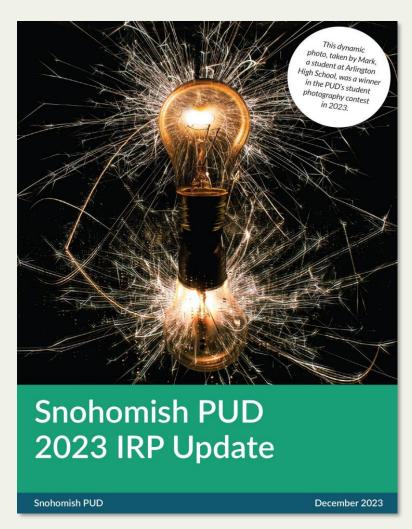
## Today's Agenda

- Refresher on IRPs
- 2025 IRP Timeline
- Public Engagement Highlights
- Proposed Study Scope

## Today's Asks

 Today's briefing is informational and intended to solicit feedback on Phase 1 of the 2025 IRP: The Proposed Study Scope

## Refresher - What is an IRP



See previous studies at <a href="https://www.snopud.com/irp">www.snopud.com/irp</a>

#### An IRP:

- Forecasts future supply and demand
- Evaluates potential resources for costs, benefits and risks
- Selects an optimal mix of resources that results in the lowest reasonable cost to customers
- Sets a near-term Action Plan for the PUD
- Is required by law for utilities of the PUD's size
  - Clean Energy Transformation Act
    - "Clean energy" planning
  - Energy Independence Act
    - Renewable Portfolio Standard
    - Biennial Conservation Targets

## An Integrated Resource Plan (IRP) asks: How best should we serve our customer-owners?

- 1. What **possible futures** could the PUD face through 2045?
- 2. Does our existing energy portfolio meet our customers' needs through these futures?
- 3. Do we need to add resources?
- 4. When are new resources needed?





5. How do we get from where we are today to where we are going?

## **Clean Energy Implementation Plan (CEIP)**

- CEIP's show how a utility is planning to comply with the Clean Energy Transformation Act (CETA) for nearest 4-year compliance period. The next CEIP will cover 2026-2029.
- Establish new conservation and demand response 4-year targets.
- Identify vulnerable populations and highly impacted communities.
- The PUD does CEIP planning in conjunction with IRP process.

 Feedback from public process identifies vulnerable populations broadly.

Identify Vulnerable Populations

#### **Indicating Metric**

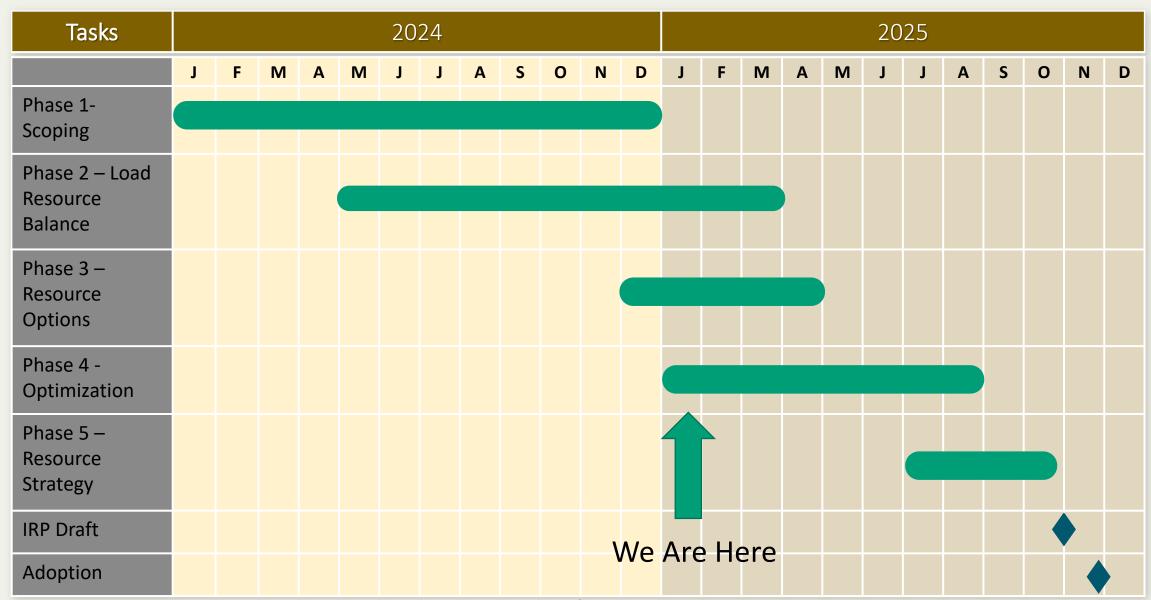
 A defining indicator is established to define the vulnerable population specifically.  Public process feedback is used to identify metrics to measure impacts of resource decisions on vulnerable populations.

**Impact Indicator** 

#### Forecast Impact

 Using the Impact Indicator, the PUD forecasts potential impacts (positive or negative) on vulnerable populations.

## The Process at a High Level



## **Public Engagement Process**

- The PUD uses a customer-centric planning process that starts with listening to customers
- We use this feedback to inform the study scope of the IRP and to tune the CEIP
- For the 2025 IRP:
  - We convened community leaders and business leaders for a listening session
  - We held six community events in-person across the District service territory and online
  - Our Commission briefings in the IRP development process are also opportunities for community feedback

## **Public Engagement Process - Community Leaders Forum**

- Community leaders identified clean energy and sustainability as increasingly important due to current and expected regulatory requirements and organizational goals
- Community leaders continue to prioritize reliability and affordability as core needs and expectations of the PUD
- High cost of electrification investments and upgrades were a concern for industrial customers
- Customers that we talked to plan to expand their electric vehicle fleets, and to mixed degrees, further electrify their campuses or operations

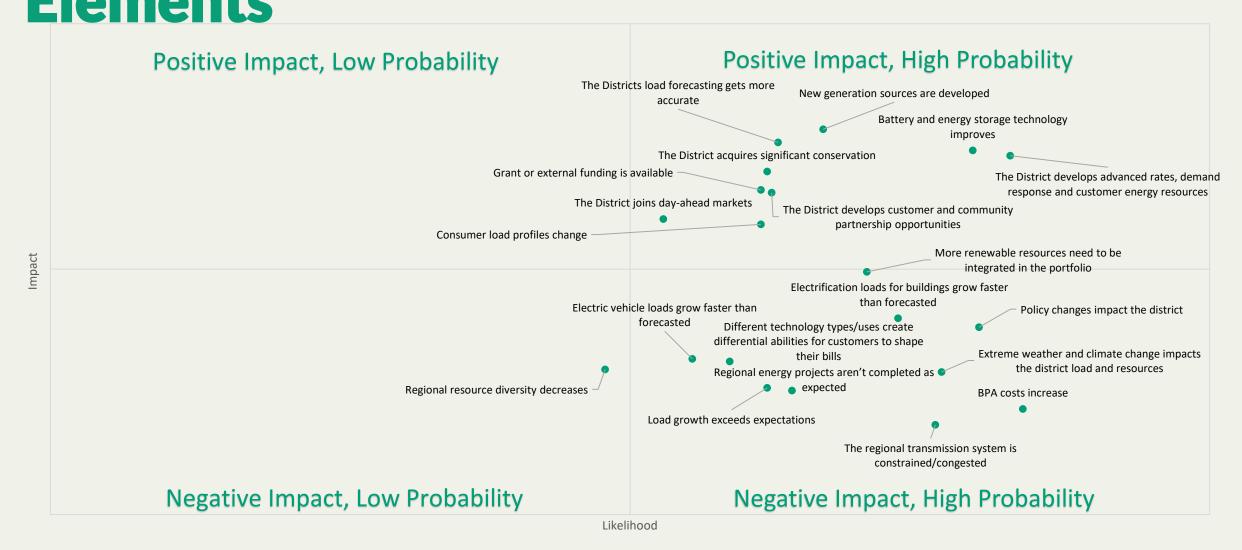
## **Public Engagement Process - Community Open Houses**

- **Priorities:** Residential customers continue to value **affordability, reliability, and clean electricity** supply as their top priorities
- Mixed Perspectives on electrification: Some customers expressed concerns about whether the
  electrification choices of others could cause their bills to go up or challenge grid reliability; others
  expressed excitement about these new technologies
- **CEIP:** Customers felt our definitions of vulnerable populations were still appropriate, but we should consider adding some language to consider residential customers in rental housing. Our vulnerable populations for CEIPs are currently defined as:
  - **Energy-burdened households:** Households with energy costs exceeding 7% of their income
  - **Customers in Distribution Constrained Areas:** Customers on circuits with limited capacity on the primary line serving the circuit
- Staff will propose an update to the energy-burdened household definition to reflect customer feedback later in the IRP process

## **IRP Technical Team**

- IRP staff rely on the feedback of the IRP Technical Team whose tasks include review and feedback of study components
- IRP Technical Team has 50+ Subject Matter Experts from 19 departments
- The IRP Technical Team was tasked with identifying elements for study consideration using customer feedback and their perspectives
- These study elements were then analyzed and sorted into study scenarios and sensitivities

## **Regional Operating Environment Elements**



## **Tech Team Study Elements**

- Transmission constraints
- BPA rate impacts
- Extreme weather and climate change
- Advanced rates, Demand Response, customer partnerships
- Energy storage technology
- Electrification, Electric Vehicles
- New large single loads
- Policy compliance
- Resource cost changes

## **Customer Identified Interests**

- Renewable energy sources
- Affordable electricity
- Electrification
- Reliable power
- Carbon policies
- Grid reliability
- Equity of electrification impacts

## **Scenarios and Sensitivities**

- Scenarios assess portfolio solution with multiple variables changing concurrently
- Sensitivities assess portfolio solution with a single variable change
- All scenarios and sensitivities will solve for the lowest cost solution to provide reliable service for our customers
- After portfolio solutions are found for all scenarios and sensitivities, a resource strategy is developed that reflects key findings
- Given the compressed timeline, a core challenge is fitting feedback into an implementable scope of scenarios and sensitivities

## Scenarios



### Base

- "Expected Scenario"
- Expected load growth, BPA costs, market prices and resource costs



## High Growth

- "Economic upturn"
- Higher load growth, higher market prices and higher resource costs



## Low Growth

- "Economic downturn"
- Lower load growth, lower prices market and lower resource costs



## High Tech

- New technology develops faster
- Higher load growth due to EVs and heat pumps
- Increased utility
   scale energy
   storage reduced
   wholesale capacity
   prices and price
   volatility



## Limited Renewables

- Transmission
   constraints effect
   ability to quickly
   develop
   renewables
- Resource
   availability timing
   delayed and
   wholesale market
   prices elevated

## Sensitivities



## **BPA Costs Change**

 We will run high and low BPA cost variances from base case expectations to assess the degree of portfolio changes and cost impacts



## Thin Renewable Energy Certificate Market

- Renewable Portfolio Standard
   (RPS) and CETA compliance can be
   done, in part, with unbundled RECs
- This sensitivity assesses portfolio responses to a REC market that lacks enough supply to be used for regulatory compliance



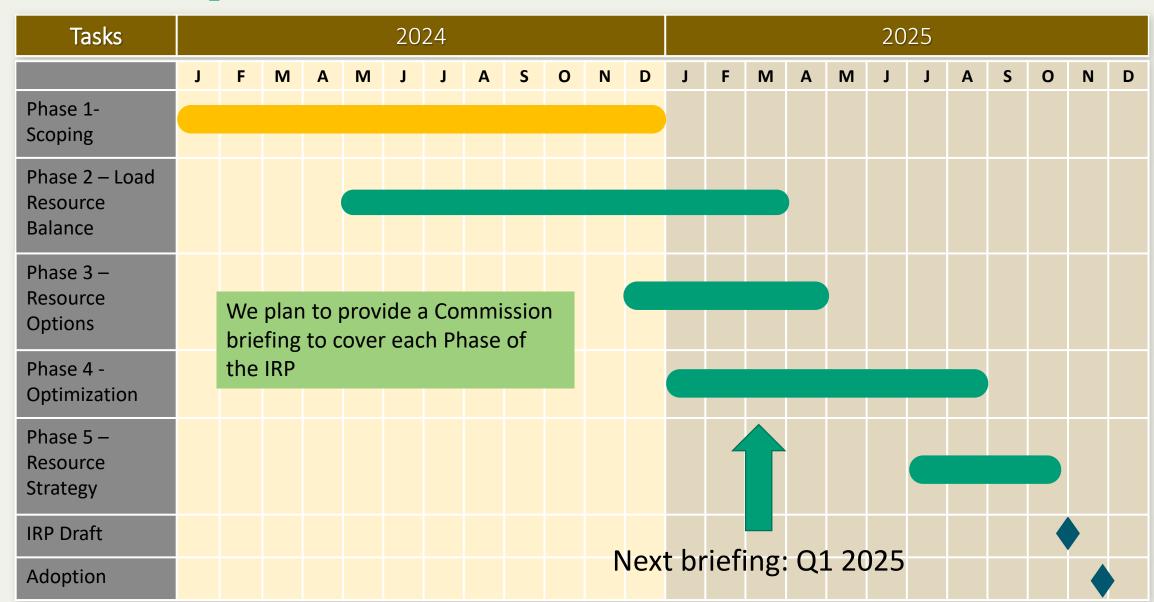
## CETA Only Policy Environment

- In 2030, both RPS and CETA will overlap, creating both clean energy and renewable energy requirements that are somewhat different
- This sensitivity evaluates what a portfolio solutions if CETA became the State's singular clean energy policy

## **Study Scope Summary**

- This study scope should provide strategies for keeping electricity affordable and reliable under a variety of futures
- The scope considers portfolio responses to high electrification, transmission constraints, policy environment factors, BPA rate trajectories, and multiple economic environments
- The proposed scope appears achievable in the project timeline, but it will be tight

## **Next Steps**





## Organized Markets Update

Adam Cornelius, Power Analyst

Date: January 21, 2025

Prior Presentations: June 4, 2024, September 5, 2023, March 3, 2023, March 21, 2022,

August 17, 2021

## **Presentation Overview**

- Informational-only; no near-term Board action requested
- Background: Wholesale Energy Markets 101
  - Comparison between bilateral and organized wholesale power markets
  - Western transition to organized markets
- Update on Day-Ahead Market Development Progress
  - Southwest Power Pool (SPP): Markets+
  - California Independent System Operator (CAISO): Extended Day-Ahead Market (EDAM)
  - Bonneville Power Administration (BPA) Day-Ahead Market decision process
- Comparison of Day-Ahead Market Options
- Outlook and Timeline



# Background: Wholesale Energy Markets 101

## Traditional Bilateral Wholesale Power Markets in the West

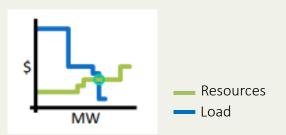
- Supply (generation) and demand (load) must be balanced at all times
- Utilities trade power in the wholesale market:
  - When they have surplus or insufficient power
  - To take advantage of economic opportunities
- Bilateral energy trading
  - Individual transactions between buyers and sellers
  - Requires transmission schedule(s) procured from one or more providers
  - Long-term, monthly, day-ahead, real-time (hourly)
  - Day-ahead trading in 16-hour (peak) or 8-hour (off-peak) blocks



## **Organized Wholesale Power Markets**

- Market operator provides platform for resources to submit offers to supply energy and loads to submit bids to buy energy
- Optimization software determines least-cost set of resources to serve load across entire footprint
  - Produces resource commitment and dispatch schedules
  - Produces Locational Marginal Prices (LMPs) that vary over time and by location
- Relative to bilateral trading, organized markets are typically characterized by:
  - Increased transparency, competition, efficiency
  - Reduced operational control

- Day-Ahead (DA) Market used to set up operating day based on forecast
- Real-Time (RT) Market
   used to balance any
   changes from day-ahead



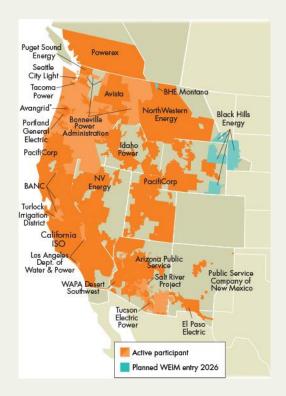
# Regional Transmission Organizations (RTOs) and Independent System Operators (ISOs)

- RTOs and ISOs are not-for-profit organizations that provide various grid services:
  - Run day-ahead and real-time organized markets
  - Operate transmission grid
  - Reliability responsibility
    - Balancing Authority (BA)
  - Long-term planning
    - Transmission Planning
    - Resource Adequacy (RA)
- California Independent System Operator (CAISO) is the only full RTO/ISO operating in the West
  - CAISO and the Southwest Power Pool (SPP) have offered organized market services to the rest of the West



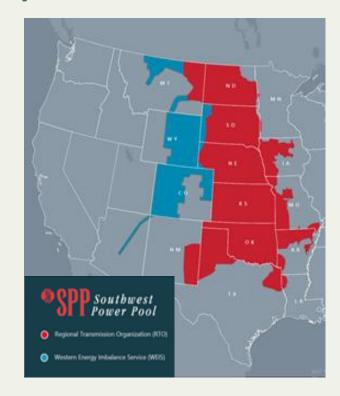
## Western Utilities: Incremental Approach

#### **Real-Time Only Markets**



### 2014: CAISO Western Energy Imbalance Market (WEIM)

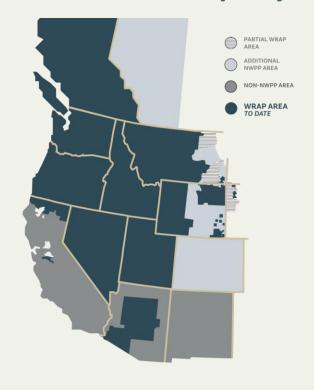
- Extension of CAISO's Real-Time market
- BPA joined in 2022



### **2021: SPP Western Energy Imbalance Service (WEIS)**

Stand-alone Real-Time only market

#### **Resource Adequacy**



### **2022: Western Resource Adequacy Program (WRAP)**

BPA and Snohomish PUD are members

## **Looking forward**

#### **Today**

Most Western utilities have joined a *Real-Time* (RT) only market

- CAISO WEIM or SPP WEIS
- Small fraction of energy is optimized and settled via the RT market
- Vast majority of trading remains bilateral

#### **Upcoming**

Utilities, including **BPA**, developing and preparing to join *Day-Ahead (DA)* market

- Options: CAISO EDAM or SPP Markets+
- Both options also include associated RT markets
- Most energy expected to be dispatched and settled via DA or RT market
- Some level of bilateral trading expected to continue

#### Long-Run?

One or both Day-Ahead markets may eventually evolve to full *RTOs/ISOs* 

Including additional grid services

## Why is BPA Considering a Day-Ahead Market?

- New opportunities to market surplus power and purchase lower cost power when needed
  - Optimized trading more efficient than current bilateral Day-Ahead trading
  - Potential compensation for flexible hydro capability
  - Increased market liquidity and potential access to wider footprint
- Improved reliability
  - Increased coordination
  - Resource and load diversity
- More efficient use of regional transmission system
  - Improved congestion management
- Improved integration of renewable energy
  - Geographic diversity helps decrease impacts of variable output
  - Market can respond quickly to forecast errors
- Many other utilities moving to join a Day-Ahead market
  - Expect reduced liquidity in bilateral Day-Ahead and Real-Time markets if BPA does not join



# Day-Ahead Market Development Updates

#### **Two Day-Ahead Markets Under Development in the West**

SPP: Markets+

Current Markets+ Phase 1 participants include:

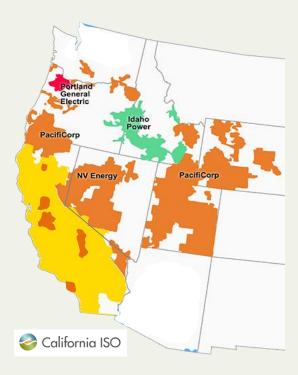
- Desert Southwest
  - Arizona Public Service
  - Salt River Project
  - Tucson Electric Power
- Rocky Mountains
  - Public Service Company of Colorado
  - Tristate Electric
  - Black Hills Colorado
- Pacific Northwest
  - BPA
  - Snohomish PUD
  - Chelan PUD
  - Grant PUD
  - Powerex
  - Puget Sound Energy
  - Tacoma Power



CAISO: Extended Day Ahead Market (EDAM)

Expected EDAM participants include:

- Signed Implementation Agreement
  - PacifiCorp
  - Portland General Electric
  - Balancing Authority of Northern California
  - Los Angeles
     Department of Water
     & Power
- Indicated leaning to join
  - Idaho Power
  - NV Energy
  - Public Service company of New Mexico



## **DA Market Development Status**

#### **SPP Markets+**

#### Phase 1 (2023-2024)

- Tariff Development
  - Filed with Federal Energy Regulatory Commission (FERC) March 29, 2024
  - FERC order expected January 16, 2025
- Protocol development
  - Detailed technical rules nearly complete

#### Phase 2 (2025-2027)

- Requires new round of participant funding
- Focus on implementation
  - Develop software and communication systems
  - Testing
- Participating transmission service providers will update Open Access Transmission Tariffs (OATTs)

#### **CAISO EDAM**

- Tariff approved by FERC December 2023
- Implementation activities underway
- Transmission service providers planning to join EDAM are currently updating their own Open Access Transmission Tariffs
- Westwide Governance Pathways Initiative
  - Issued "Step 2" proposal to increase independence of EDAM/WEIM governance (November 2024)
  - Requires participant funding
  - Subject to new CA legislation

## **BPA Day-Ahead Market Decision Process**

- BPA intending to address two questions:
  - Whether to join a Day-Ahead market
  - If so, which market?
- 12 workshops spanning July 2023 May 2025
- April 2024: Preliminary staff recommendation to pursue participation in a Day-Ahead market with Markets+ as preferable option
- Summer 2024: extended decision-making timeline to be responsive to stakeholder feedback
- March 2025: planned Draft Record of Decision (ROD)
- May 2025: BPA administrator issues Final ROD

## **PUD Engagement**

- Balancing Authorities (BAs) are the entities that make the primary determination to join a DA market. BPA is the District's BA
  - BPA will also be market participant on behalf of federal resources and likely our load
- Participating in market development discussions allows us to better understand impacts and influence market design on behalf of our customers
  - Strong interest in ensuring Day-Ahead market works for BPA as their costs, benefits, risks flow to us
- Current active participation in stakeholder processes:
  - Markets+: Voting member on executive committee and multiple topical workgroups and task forces
  - EIM/EDAM stakeholder processes
  - BPA DA market decision process
  - Trade organizations: engagement with peers and leverage staff expertise



# **DA Market Comparison**

# **Elements of Day-Ahead Market Comparison**



Governance

Structure and process that establishes rules of the market and how they can change.

Oversight over the market operator.



Market Design

Set of current rules that guide market operator and market participant behavior.

Determine how costs, revenues, and risks get allocated between market participants.



**Footprint** 

Which utilities are joining each market?

Market size, connectivity & resource diversity impact overall economic benefits.

Key driver of outcomes in cost benefit studies.

### **Day-Ahead Market Considerations for PUD**

- Governance structure that is independent of any sector or region, with fair representation for all market participants and stakeholders in transparent decision-making processes
- Snohomish and BPA are able to meet statutory and contractual obligations
- Market should maintain grid reliability and ensure resource adequacy
- Market design should properly value hydro power and accommodate non-power constraints of hydro power
- Transmission framework preserves the value of firm transmission rights and increases the efficiency of transmission system utilization
- Market design should support compliance with state policies, including the Clean Energy Transformation Act (CETA) and Climate Commitment Act (CCA)
- Market is expected to provide economic benefits for Snohomish customers relative to bilateral market

## **Governance Comparison**

#### **BPA Principles**

- The market has durable, effective, and independent governance structure
- Fair representation to all market participants and stakeholders
- Decision-making and stakeholder engagement occurs in a transparent and inclusive manner

#### **SPP Markets+**

- Markets+ overseen by Markets+ Independent Panel
- SPP market operator is fully independent and impartial to market outcomes
- SPP is not a participating balancing authority and therefore is able to facilitate the market without a conflict of interest
- All participants have a voice and a vote in stakeholder processes.
- Special tariff provisions for BPA, public power, and cooperatives

#### **CAISO EDAM**

- The CAISO Board of Governors is appointed by the CA governor
- CAISO is obligated by statute to consider and produce benefits for CA customers first
- part of the footprint and the market operator for the whole footprint -> potential conflict of interest
- CAISO stakeholder processes are staff-driven

Potential for <u>fully independent governance</u> was a significant motivating factor for utilities, including Snohomish, who jointly funded and participated in development of Markets+

## **West-Wide Governance Pathways Initiative**

- Formed by stakeholders to increase the independence of EDAM governance – likely as a result of development of Markets+
- Recently released Step 2 Proposal which would form a new Regional Organization (RO) responsible for market policy
- Would require CA legislative change similar legislation has failed three times in the past decade
- Step 2 does not achieve fully independent governance. For example:
  - CAISO would remain in the dual roles of participating Balancing Authority for CA and Market Operator for the full EDAM footprint
  - Significant intertwining of CAISO and Regional Organization would remain including shared staffing and a shared tariff
  - Full independence would rely on a future feasibility analysis, additional legislation, and implementation

## **Market Design Comparison**

	Markets+ Design	EDAM Design	Preference
Resource Adequacy / Resource Sufficiency	Common Western Resource Adequacy Program (WRAP) requirement ensures utilities conduct long-term planning to come to the market with sufficient supply.  WRAP provides basis for short-term resource sufficiency.	No common RA program. Relies on resource sufficiency tests in operational time frame. Difficult to resolve issues that may arise with limited notice.	Markets+
Transmission	Tariff explicitly <b>provides for opt outs</b> (ability to carve transmission rights out of Markets+ for other purposes, such as EDAM) and <b>opt-ins</b> (ability to use rights on non-participating systems to connect footprint). Framework <b>supports interoperability</b> with neighboring markets.	Opt-Ins have been used since the start of WEIM (PacifiCorp using BPA rights). Opt-out capability is left up to EDAM Entities — so far PacifiCorp and Portland General have not shown an inclination to enable opt-outs. Framework may make market interoperability challenging.	Markets+
Seams	Tariff enables economic intertie bidding in DA Market, which <b>optimizes imports/exports</b> .	Economic intertie bidding is at discretion of EDAM entities with some very specific exceptions. Results in <b>inefficiency and price risk for imports/exports</b> .	Markets+

## **Market Design Comparison**

	Markets+ Design	EDAM Design	Preference
Congestion Revenue Allocation	Uniform approach across Markets+ footprint. Allocation to firm transmission rightsholders that are exposed to congestion costs which: (1) provides ability to hedge against congestion costs; and (2) compensates those who have invested in firm rights.	With limited exception, approach is left to individual EDAM Entities, risking inconsistency. Proposed approach by PacifiCorp would result in likely mismatch between congestion costs incurred and congestion rent allocated, with no ability to use rights to hedge against congestion costs.	Markets+
Greenhouse Gas (GHG) Policy Support	Markets+ accommodates the Climate Commitment Act and Clean Energy Transformation Act. GHG pricing design ensures PUD contracted resources (including BPA) are appropriately attributed to our load – reducing risk of exposure to GHG costs within the market.	EDAM design does provide for some similar capabilities as Markets+, but with less degree of certainty around attribution.	Markets+

## **Footprint and Cost Benefit Studies**

- BPA has conducted production cost benefit studies of status quo vs. Markets+ vs. EDAM across a variety of market footprints and other scenarios
- Study results:
  - Likely financial benefits of joining either day-ahead market
  - Under base footprint assumptions, BPA joining EDAM would provide higher economic benefits than Markets+ across all scenarios modeled
  - Benefit difference highly sensitive to assumptions. Study range: ~\$50M \$200M/year
- Anticipated market footprint difference is the key driver of benefit difference
  - EDAM: more load and larger footprint -> more opportunities to sell surplus hydro
  - Limited connectivity in Markets+ between PNW and other regions reduces trading opportunities within the market
  - Upper end of benefit difference is based on unrealistically low level of trading between markets
  - Benefit difference can be mitigated by greater coordination between markets
  - Footprint may shift utilities' decisions are not yet final
- Production cost studies are only one piece of analysis and do not account for:
  - Qualitative factors such as governance that can shape future market design changes, costs and benefits
  - Harder-to-quantify differences in market design that can significantly impact allocation of benefits
  - Sustained extreme weather events

# Day-Ahead Market Considerations and BPA Decision Process

- Governance and market design considerations support Markets+
- Production cost study based on footprint differences supports EDAM
- Markets+ provides certainty on independent governance; EDAM leaves much to future processes
- Our analysis is generally consistent with BPAs to date
- BPA has conducted a highly deliberate, transparent and responsive process on a challenging and complex decision
  - We support BPA continuing to work through their process
- Public Power Council has supported BPA's continued engagement in Markets+ to preserve optionality in market decision
  - Presence of Markets+ has had positive impacts on EDAM/WEIM governance and market design

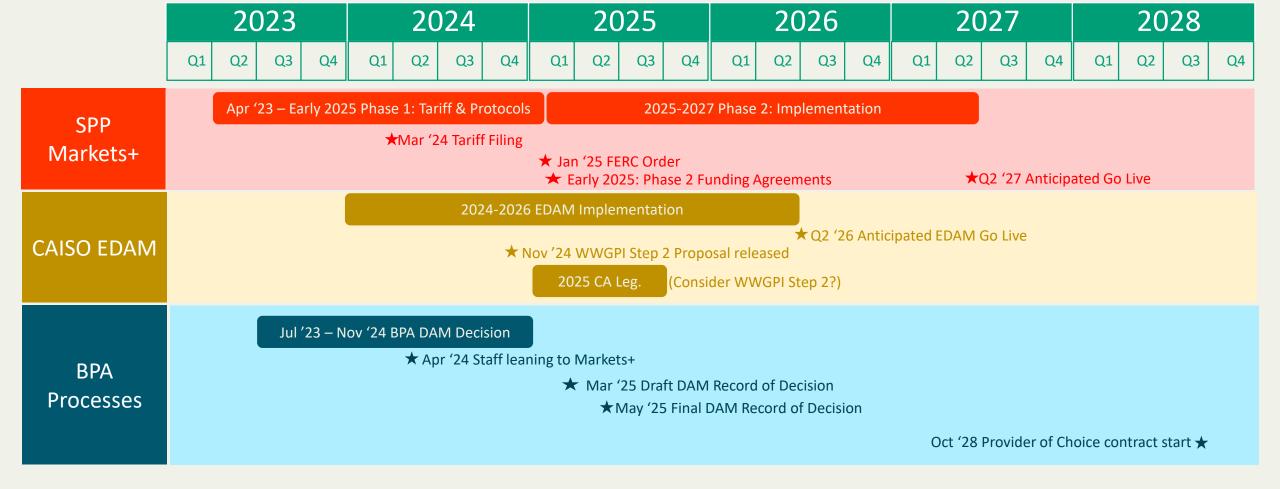


## **Outlook and Timeline**

### Outlook

- District staff have been very engaged in all of these processes and we have seen positive developments from our participation.
- We remain in a very fluid period as entities make decisions and outcomes are not always within our control.
- BPA has conducted a very transparent and responsive decision process on a challenging topic. There are tradeoffs between options and new information that continues to come to light. We support BPA continuing to work through their process.
- District staff intended to continue participating in all processes consistent with DA Market Considerations.
- Staff will keep Commission informed of significant developments as appropriate.

### **Process Timelines**





# Questions?











# Transmission and Resource Remarketing

Kim Haugen, Short-Term Transmission Scheduler/Trader Ian Hunter, Power Analyst January 21, 2025

## Briefing Purpose and Agenda

• The purpose of this briefing is to provide the context and goals of a remarketing effort for transmission and energy resources.

#### Agenda

- Background and Context.
- What are we remarketing and why?
- What is the associated process and timeline?
- There is no decision required from the Commission today.



## Background

- Snohomish will be transitioning to a new Bonneville Power Administration (BPA) power product in October of this year
- This new product, Load Following, will also necessitate a change in transmission product from our Point to Point (PTP) agreement to Network Transmission (NT)
- These two transitions are a significant shift in both our power and transmission portfolios and leave certain assets available for remarketing
- Remarketing our available resources can help keep costs for customers low through an influx of revenue

# Didn't we just hear about Power Supply issuing a Request for Proposals (RFP) for **buying** resources?

 Yes, you did! The RFP for purchasing renewable energy is focused on the post-2028 period to address regulatory compliance needs and inform our options under our Post-2028 Provider of Choice BPA power contract

 With the transition to a new product, there are revenue opportunities to remarket certain resources for the period prior to the start of the Provider of Choice contract

# Why does the PUD have transmission to remarket?

- Transmission used for load service is being converted from PTP to NT transmission, but some additional PTP will remain after conversion
- Some PTP paths were for future needs, diversity of market purchase sourcing, or to enable short-term wholesale sales
- Remarketing surplus PTP rights (as we do today) could help keep customer costs low
- The PUD can also keep rights and remarket on short-term basis, or let rights expire if longer-term offers don't meet expectations
- Receiving offers on available PTP will identify the best combination of actions



# Why does the PUD have generation resources to 6 remarket?

- The BPA Load-Following product will cover all load-service needs (after contractually dedicated resources) upon BPA Power Product transition on October 1, 2025
- As Block/Slice customers, the PUD holds additional resources for load service that cannot practically be used under the Load-Following Product
- BPA remarketing services for these resources are available, but are expected to result in lower value for PUD customers than remarketing on our own

## What is available for remarketing?

#### Power

- Wind Purchase Power Agreements (Hay Canyon, Wheat Field, White Creek)
- Small Hydro for a FY26-FY28 term (Hancock, Calligan)
  - PUD's BPA contract would allow these resources to return to load service in FY29

#### Transmission

- ~550 MW of PTP Transmission across multiple paths
- A bidirectional share of the Northwest AC Intertie (NWACI or 3<sup>rd</sup> AC)
  - 42 MW North to South capacity
  - 32 MW South to North capacity



#### What have we done so far?

• Marketed and sold our NWACI share from January 1, 2025 – October 1, 2025

 Performed initial, non-binding outreach to a limited pool of market participants

- Our initial outreach focused on getting feedback on two areas:
  - Which transmission paths provided the most value to counterparties
  - Is there value in "bundling" products into a larger transaction (selling both Power and Transmission products together)

#### Results of Initial Outreach

 We learned that different counterparties valued different transmission paths; there were few paths consistently valuable between counterparties

 Renewable Energy bundled with transmission is valuable to some, but not all, counterparties



## What are we doing now?

- We have released a full resource offering to the market with a targeted response date of January 31, 2025
- This offering includes all described Power and Transmission products
- Respondents are free to express interest and bid on one or more products, separately or bundled together
- PUD can select all, some or none of the offers received



## Next Steps

- Staff will analyze results, seeking the best value for PUD customers
- We will return after the conclusion of the resource offering to discuss its results
- Any selected bids will have a contract development period
- Once contract development is complete, we will make recommendations related to executing those contracts



# Questions?





#### **BUSINESS OF THE COMMISSION**

Meeting Date: January 21, 202	<u>.5</u>	Agenda Item: 9
TITLE		
CEO/General Manager's Report		
SUBMITTED FOR: CEO/General	Manager Report	
CEO/General Manager	John Haarlow	8473
Department	Contact	Extension
Date of Previous Briefing:		<u></u>
Estimated Expenditure:		Presentation Planned
ACTION REQUIRED:		
☐ Decision Preparation ☐ Policy Discussion ☐ Policy Decision ☐ Statutory		toring Report
SUMMARY STATEMENT:		
Identify the relevant Board policies a	nd impacts:	
The CEO/General Manager will repo	ort on District related items.	
List Attachments: None		

#### EXECUTIVE SESSION

#### Tuesday, January 21, 2025

Discussion of the Performance of a Public Employee – Approximately 60 Minutes



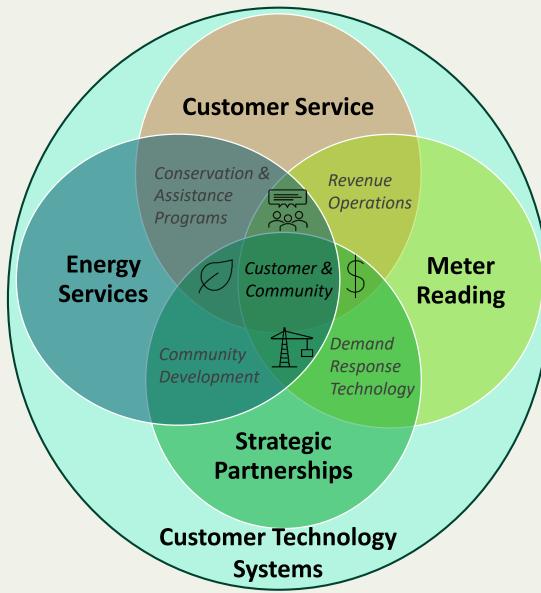


# Customer & Energy Services

John Hoffman Chief Customer Officer

January 21, 2025

# **Customer & Energy Services | Who We Are**





CES Division
John Hoffman
224 FTE
\$43.7M Budget (24)



Customer Service
Shauna Boser
237,537 calls handled 2024
\$244M+ in payments processed
by EV & CO 2024



Meter Reading
Wendy Vlahovich
4.5+ million-meter reads (24) Avg
accuracy rate 99.86%



Strategic Partnerships Shelley Pattison \$193M KA Annual Revenue 2,183,945,139 KA Annual kWh usage



Energy Services
Jeff Feinberg
Delivering 40M+ kWh
Managing \$10M in Assistance



Customer Technology
Systems
Julie Thompson
73% of Payments are made via
PUD Digital Platforms
8,086 Web/Mobile Users Daily

# **Customer & Energy Services | Where We Work**













# **Customer & Energy Services | What We Do**

#### **Energy Efficiency Programs**



- •Exceeding Energy Independence Act (EIA) targets
- •Returning 70% of investments from BPA
- Least cost Power Supply resource

#### **Segmented Commercial Service**



- Account Managers for 700 customers
- Specially trained Business Service Reps
- •Partnering with community leaders for growth

#### Meter Reading & Field Services



- Manual meter readings
- •Identifying access or equipment concerns
- •Manual electric meter connections/disconnections (4,099 disconnects/4,892 reconnects in 2024)

#### **Personalized Residential Service**



- •Bi-lingual call center support
- •Back Office support (i.e., bankruptcy filings, agency assistance, etc.)
- •Local walk-in assistance in Arlington, Everett, Lynwood and Monroe (69,945 payments in 2024)

#### **Customer Advocacy**



- •Cost mitigation through discount and assistance programs
- •Leveraging external funding (i.e., CCA Bill credits, HEARs etc.)
- •Supporting clean energy transformation

#### **Customer Self Service**



- •24/7 self-service via MySnoPUD
- •Real-time outage alerts and outage map
- •i-Energy for rebate program for customers and trade ally visibility

# **Customer & Energy Services** | **Commission Engagement**

### **Regular Reports and Updates**

- Energy Efficiency and Energy Assistance Results (3/18/2025)
- S. Everett Solar Project Update (3/25/2025)
- WA State Clean Fuels Program Briefing (3/25/2025)

### **Commission Guidance/Approvals**

- Collections Process
- Customer Regulations

### **Contract Approval**

- Amendments for existing contracts (Income Qualified Weatherization, 2/4/2025)
- RFP/New Vendor contracts for new programs (as needed)

### **Customer Support**

Escalations

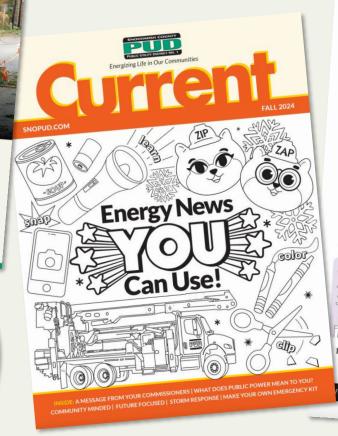




# Communications - External

- Media relations
- **Publications** (Wire, Current, etc.)
- Marketing
- Social media
- Snopud.com
- Campaigns









qualified contractor (find one at snopud.com/tradeallies). Heat pumps > Heat pumps are three times more efficient than standard heating systems like wall heaters and baseboards – plus they offer heating and cooling! Visit snopud.com/heating for rebate details.



Shop the PUD Marketplace! > Instant rebates on smart thermostats, door sweeps, EV chargers and energy-efficiency bundles with LED light bulbs, weather stripping, advanced power strips and more. For more information, visit marketplace.snopud.com or call an energy-efficiency expert at 425-783-1700.



#### Savings that Mean Business

Lighting To Go and Commercial Lighting Retrofit programs are two ways that we help commercial customers to upgrade lighting and lighting controls and trim energy bills. Learn more by visiting nopud.com/business-save.

Did you get a new energy-efficient washer, dryer, smart thermostat or EV charger for the holidays? Your PUD offers rebates on qualified products! Restrictions apply, including time requirements, so hurry to snopud.com/connect2save for details.

ew/report outages at OUTAGEMAP.SNOPUD.COM or report at 425-783-1001



# **Communications - Internal**

- District Daily
- Highlights
- TeamPUD.com
- Team Talks
- Promotional materials



# **Engagement**

#### **Events**

- Parades
- Community events
- Open houses
- Ribbon cuttings
- Energy Block Party
- Hydropower Appreciation Day
- Evergreen State Fair
- Internal events

#### **Mascots**

- Training and certification program
- Mascots and handlers sign up process
- Attend internal and external events

### **Education**

- PUD teachers in the classroom
- Field trips
  - Woods CreekSustainability Center
  - Operations
- Ask an Expert
- STEAM events
- High school intern

### **Engagement Council**





# **Print Shop & Mail Center**

### **Print Shop**

- Prints and mails **2,460,146** customer bills annually
- Makes **4,895,907** prints for employee and customer communications annually, including AMI letters, bill inserts, internal training manuals, forms, etc.
- Allows for flexibility in what and when we can print

#### **Mail Center**

- Responsible for all internal mail and customer bill remittance, packaging and delivery to and from all PUD offices
- Mailings to customers, and address change updates
- Backup for Print Shop
- Orders general PUD office supplies





# **Business Readiness & Training**

### **Customer Research**

- JD Power
- **Great Blue**
- **Energy Insights**

### **Continual Improvement**

Plan, Do, Check, Act (Deming)

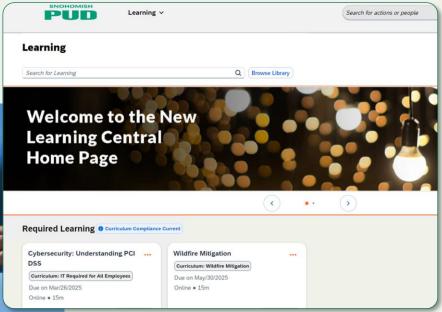
### **Change Management**

PROSCI (ADKAR model)

### **Training Consulting**

- Curriculum and instructional design
- **Learning Central Administration**









Generation

Scott Spahr, Professional Engineer Manager, Generation Operations & Engineering

January 21, 2025



## **Overview**

- Where our power comes from?
- Who we are?
- What we do?
- The Generation projects



#### HYDRO PROJECT HONORS HENRY M. JACKSON

The District hosted a three-day open house of its Sultan River Hydroelectric Project on July 6,7 and 8 to commemorate the dedication of the facility to Henry M. "Scoop" Jackson. Formal dedication ceremonies were held on Friday the 6th. Over 300 dignitaries attended, including the late Senator's wife Helen Jackson, Congressman Al Swift, former PUD Manager Bill Hulbert and Everett Mayor Bill Moore. Saturday's open house for employees saw 200 PUD people and their families tour the facilities. The public open house on Sunday gave 1500 more people the opportunity to tour the project and ask questions about its operation. Tours through the powerhouse, as well as shuttle bus trips to the dam and



On July 6 the PUD dedicated its new hydroelectric project to the memory of the late Henry M. Jackson. Bill Hulbert, Bill Moore and Helen Jackson pose with bronze plaque renaming the \$241 million power plant the Henry M. Jackson Hydroelectric Project.



#### **Operations**



Jessie L Pittis Generation Superintendent



Brian D Parsley



Brittney K Hawthorne Business Ops Coordinator III



**Dustin J Pittis** Electrical Constructor



Gabriel Thompson Mechanical Constructor



Gaylin J Larson Electrical Tech Constructor



Heather M Grisolia Generation System Operator



Stacy L Meissner Business Analyst II



Cameran P Wheeler Generation Helper 2



Dillen M Roque



Garth A York Generation Utility Worker 2



Gary E Stutheit

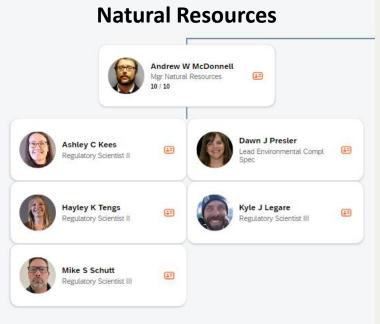


Jordan C Zelanik

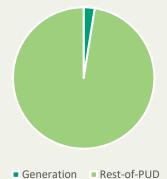


Joshua P Grisolia Generation Constructor

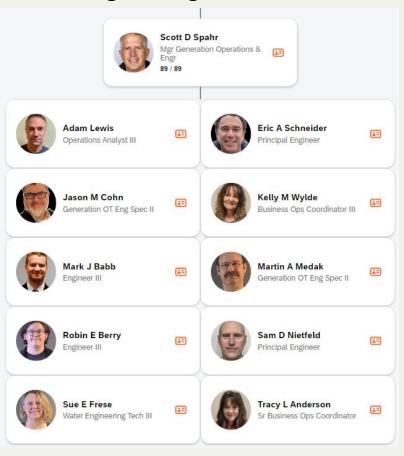
# **Snohomish PUD - Generation** 3 Group



#### Number of Employees



#### **Engineering & Admin**



## What we do?

- \$642M assets O&M, major maintenance (5-existing hydroelectric projects (Jackson/Youngs/Woods/Hancock/ Calligan) and one Biogas (Qualco)
- Manage regulated reaches of 20-miles of rivers, 2500-acres of land
- Production of 9% of power for PUD customers; lowest cost resource
- Monitor high hazard dam, flood control, recreation, reservoir operations
- Develop Integrated Resource Plan (IRP), supported new energy projects
- Fisheries/Biological monitoring and habitat enhancements (flows, water quality, fish passage, habitat improvements)

## What we do? Cont....

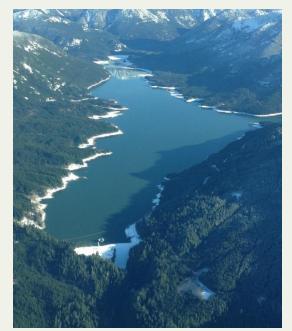
- Spada Lake raw water supply to 80% of Snohomish County (600,000-people)
- Stay compliant with Federal Energy Regulatory Commission (FERC) license, dam safety, National Electric Reliability Council (NERC), and other state and local permits
- Exploration for new generation resources (pumped storage, hydro, geothermal, tidal)
- Lead large, unique construction projects (e.g., Youngs Creek, Sultan River side channel enhancement, Diversion Dam fish passage, Temperature Conditioning, etc.)
- Generation Project Managers contribute to other groups (South Everett Solar, Hat Island Cable, Arlington Microgrid)
- Tours for schools and education outreach

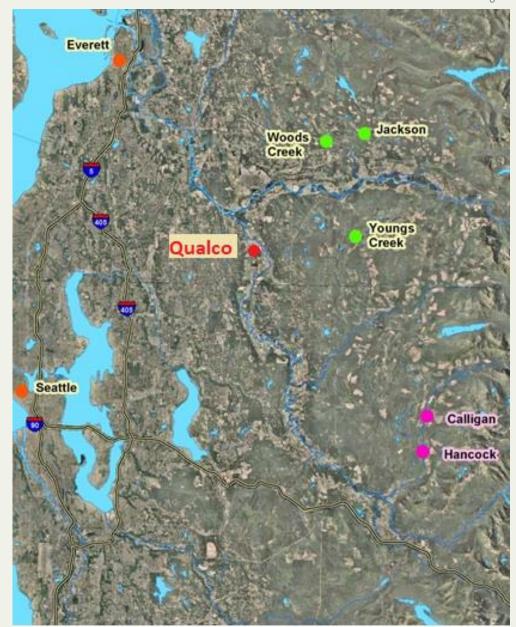
# **Generation Projects**

	Jackson	Woods	Youngs	Hancock	Calligan	Qualco
Size (MW)	112	0.6	7.5	6	6	0.6
Homes (avg)	53,200	200	2075	2500	2350	450
Туре	Hydro - resv	ROR	ROR	ROR	ROR	Biogas
PUD Online						
date	1984	2008	2011	2018	2018	2022

Qualco Biogas 675kW went online September 2022
 partnership with Tulalip Tribes and Workhoven Dairy





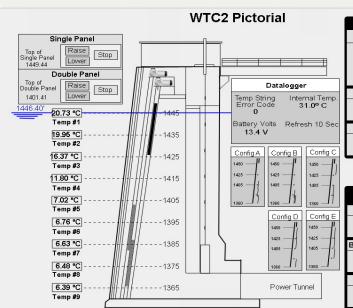


# **Special Operations**

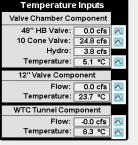
Diversity of operations



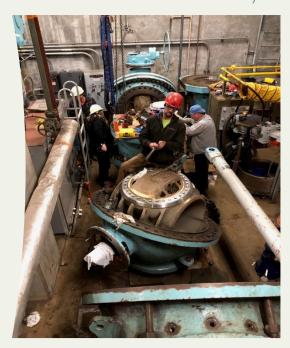






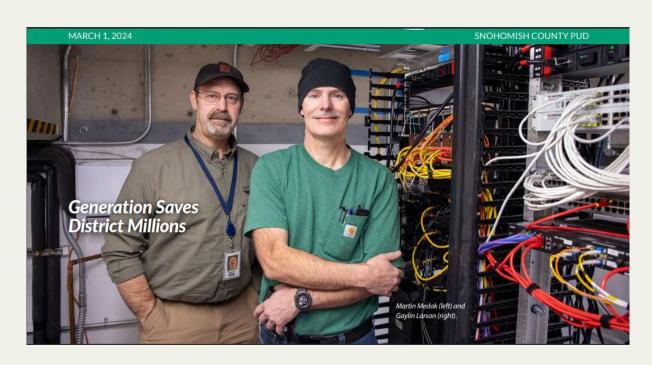


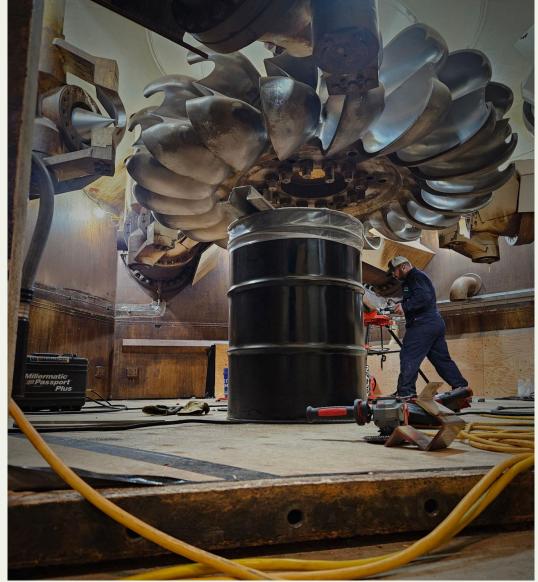
Temperature Yield						
Top of Reach 3 (Culmback)						
Flow: 27.8 cfs 🔼						
Temperature: 5.9 °C						
Bottom of Reach 3 (Div Dam)						
Flow: 80 cfs						
Temperature: 15.0 °C						
Top of Reach 1 (PH)						
Flow: 494 cfs 🔼						
Temperature: -18.7 °C						





# Thank you!







# **Operations**

Mark Flury, Senior Manager, Transmission & Distribution, System Operations & Engineering

January 21, 2025

# **D&ES Management Team**

- Amy Carstens Incoming Chief Operations Officer (COO)
- Mark Flury Senior Manager, Transmission & Distribution, System Operations & Engineering
- Dennis Gau Senior Manager, Business Operations & Budget Manager
- Aaron Janisko Senior Manager, Regional Design and Construction Services
- Mark Oens Senior Manager, Substation, Metering and Telecom
- Mark Stephens Manager, Transportation

# 2025 Major Projects and Initiatives

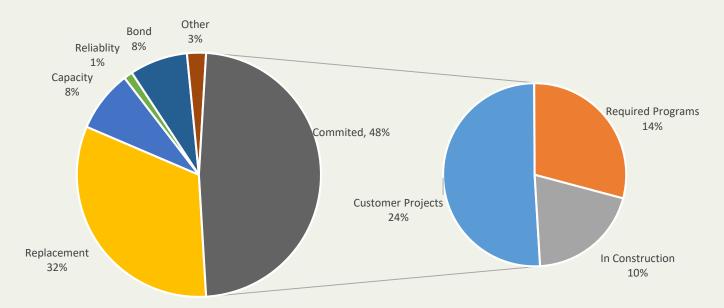
- Power Restoration
- Capital Expansion
  - North Camano Substation
  - Crosswind Substation
- Capital Upgrades
  - Stanwood Camano Transmission Line
  - Stimson Stanwood Transmission Line
- Capital Asset Replacements Bad Order (B.O. Poles)
- Capital Asset Relocations Distribution and Transmission
- SnoSMART Program
- Fleet Vehicles Replacements
- Voice Radio System Replacement



# 2025 D&ES Budget

**Total Capital** 

\$154M



Total 2025 D&ES O&M Budget \$91.4M

#### **Category Descriptions**

Committed: Projects/programs the District is obligated to fund. Includes things such as customer reimbursable, joint pole removal, and projects currently in construction.

**Replacement:** Projects/programs focused on replacing aging or broken infrastructure.

**Capacity:** Projects focused on providing service to load growth.

**Reliability:** Projects/programs focused on enhancing reliability.

Other: All other projects/programs.
Includes things such as substation removals, telecom upgrades, and fleet additions.

# **Commission Interactions**

- Large Contract Approvals
- Land Transactions
- Briefings on operational plans such as the Wildfire Mitigation Plan or Public Safety Power Shutoff Plan
- Briefings on large storm events and the resulting restoration work
- Participation in Community Events
- Employee Recognition



# **Thank You!**







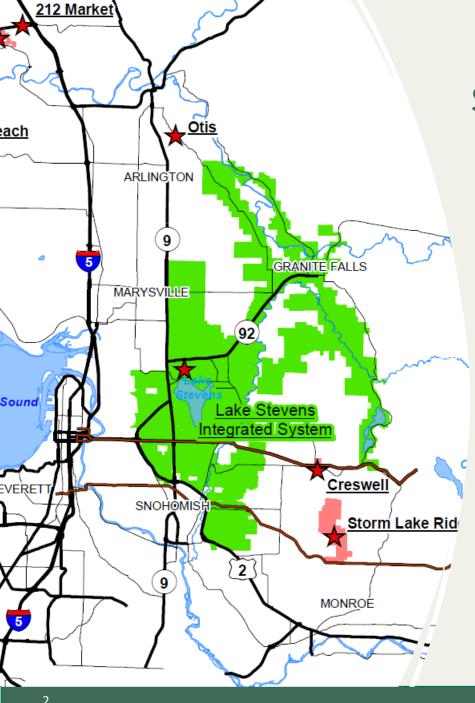




# Water Utility

Jeff Kallstrom, Chief Water Operations Officer January 21, 2025



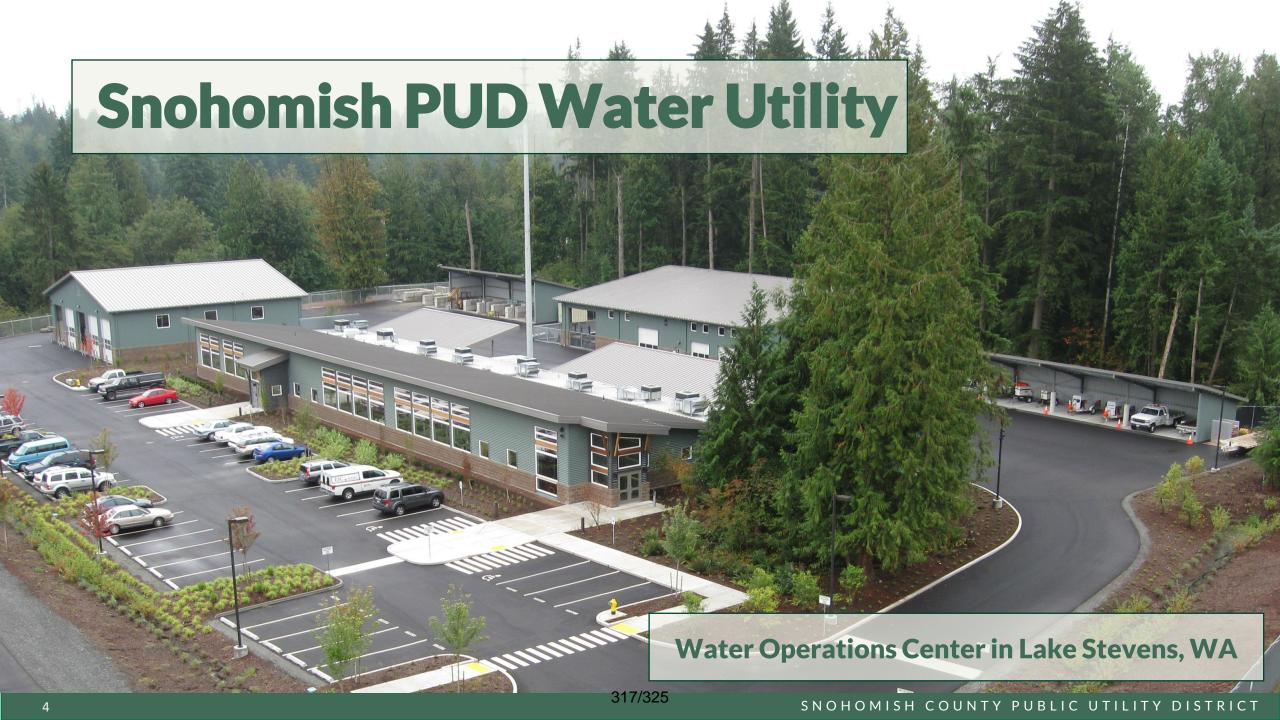


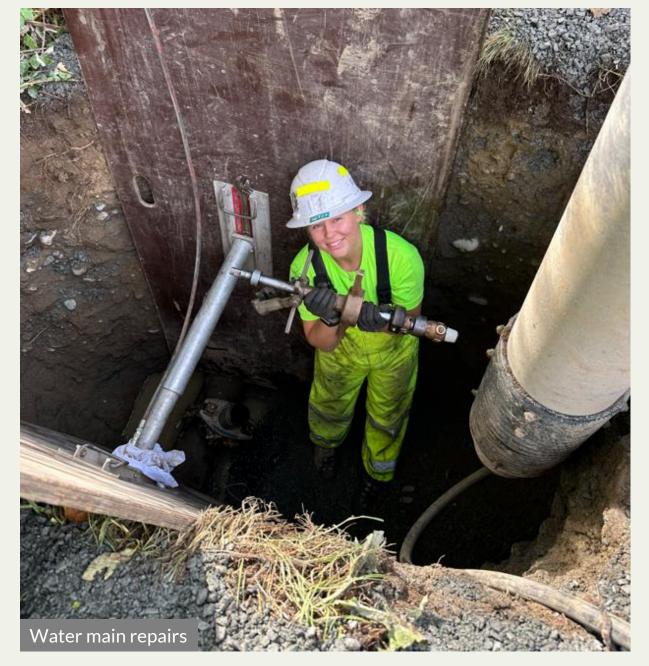
Snohomish PUD started as a Water Utility in 1946 Grew from 2,000 customers to 23,000 today





# Meet the Water Utility!

























# **The Finance Division**

Angela Johnston, Senior Manager, Treasury Risk Management & Supply Chain January 21, 2025

# The Finance Management Team

Financial Planning Budget and Revenue – Sarah Bond, Senior Manager

Financial Systems Support – Sirena Fothergill, Senior Manager

General and Customer Accounting, Financial Systems – Shawn Hunstock, Senior Manager, Controller, and Auditor

- Customer Accounting Katrisha Farley, Manager
- Accounts Payable, Payroll, Grants Arin Ricchiuti, Manager
- Asset Management and Other Accounts Receivable Nathan Gibson, Manager
- Financial Reporting and Financial Master Data Tyler Wells, Manager and Deputy Auditor

#### Treasury, Risk Management, and Supply – Angela Johnston, Senior Manager and Treasurer

- Contracts and Purchasing Clark Langstraat, Manager
- Warehouse Management Claudio Lazar, Manager
- Insurance and Claims Risk Management Kyra Farmer, Manager
- Treasury, Debt Management, Middle Office Compliance Lauren Way, Manager and Deputy Treasurer
- Enterprise Risk Management (ERM) Özden Bruce

# Operating Plan/Goals - 2025-2026



Enhance enterprise and financial risk management practices and protocols across the district



Strengthen the financial acumen, analytical skills, and business knowledge of district staff



Create a more cohesive and integrated approach to financial and project planning across the district



Improve
documentation of
essential business
operations, policies,
and procedures within
the finance division
using a unified
approach



Optimize the day-to-day activities of finance departments, ensuring maximum efficiency and customer value

# Finance Engagement With the Commission

#### **Annually:**

**Budget Process** 

Financial Audits Updates and Results

**Monitoring Reports** 

**Excess Insurance Renewals** 

#### **Quarterly:**

Financial Performance Updates

Surplus of District Assets

#### Monthly:

**Budget and Treasury Updates** 

Bid Awards and Contract Approvals

#### As Necessary:

Bond/Debt Issuances

General District and Industry financial management questions

#### EXECUTIVE SESSION

#### Tuesday, January 21, 2025

#### At the Conclusion of the Afternoon Session of the Regular Meeting

Discussion of Computer and Telecommunications Security Risk Assessments – Approximately 60 Minutes.