

STATE AND FEDERAL LEGISLATIVE UPDATE

May 14, 2024



Powering our way of life.

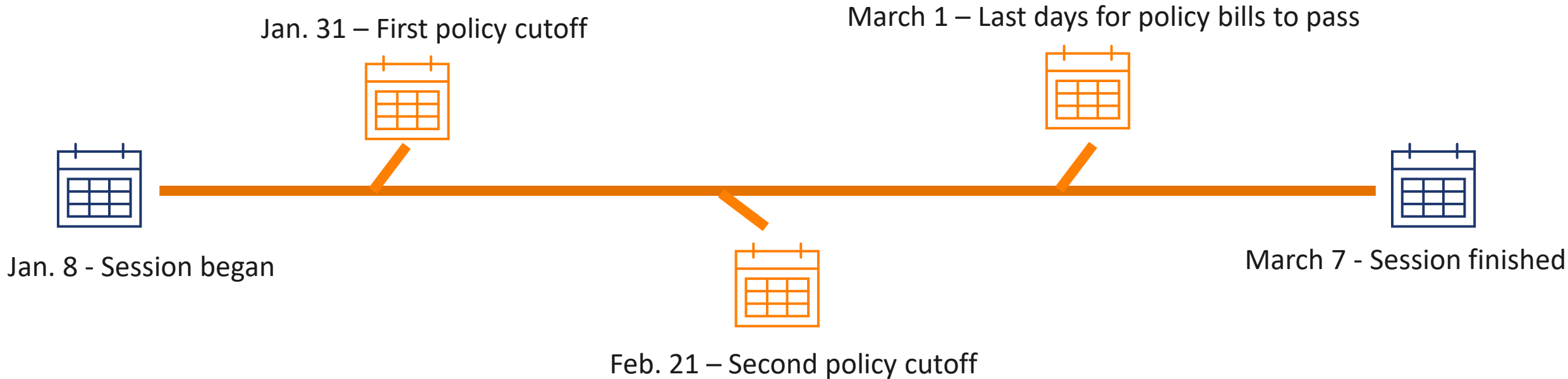
Agenda

- *State Issues and Topics –*
 - Initiative to the Legislature
 - Select items included in passed budgets
 - Mid-C Energy Policy Tour
- *Federal Issues and Topics –*
 - DOE final rule
 - APPA legislative rally
 - Other federal priorities



State legislative session

Short session - 60 days





Initiative to the Legislature and key bills



Initiative to the Legislature

Voter signatures gathered before session

Initiative - 2117

- The initiative did not receive a hearing during the legislative session.
- It will now go to the ballot during November's general election.
- If approved, the initiative would prohibit all state agencies, counties, and cities from implementing any type of carbon tax trading system, including the Climate Commitment Act.
- Many questions still exist regarding the current program if the initiative is successful.

- Six high-profile initiatives to the Legislature were introduced and aimed to reverse recently enacted laws
- Once the initiative is qualified with enough signatures, the legislature had three choices:
 - Ignore them and they are sent to voters to consider in November
 - Propose an alternative and both the alternative and initiative would be on November's ballot
 - Approve them and have the initiatives become new law.
- Three initiatives passed and three will be on November's ballot

Key Bills

2024 Bills that Passed

SB 6058 – Linking WA’s Carbon Market

- The Cap-and-Trade program, which passed as part of the Climate Commitment Act (CCA) in 2021 established a carbon market for Washington state.
- The legislation links Washington’s carbon market to California and Quebec with the anticipated results that it would reduce the variability of the existing market.
- Dept. of Ecology requested legislation.
- Would become null and void if it is eventually considered as an alternative to I-2177.

HB 2199 - CCA Tax Exemption

- The legislation will benefit the PUD by removing the unintended tax on the consignment or sale of the Climate Commitment Act (CCA).
- By law, benefits of no-cost allowance sales are to be used for the benefit of ratepayers, starting first with low-income ratepayers. This would ensure customers derive the full benefits of any proceeds.
- The Dept. of Revenue determined that the sale, transfer, and consignment of no-cost allowances in CCA auctions were subject to the State’s B&O and PUT tax.

Key Bills

2024 Bills That Passed

SB 6047 – Clarifies OPMA

- The Open Public Meetings Act (OPMA) requires that all meetings of governing bodies of public agencies, including local governments, be open to the public
- Members of a governing may meet in executive session during an open public meeting, but only for reasons specified in state law
- Governing bodies subject to the OPMA are permitted to hold an executive session to consider GHG allowance auction bidding information that is prohibited from release or disclosure under the CCA

HB 1948 – Calculating electric loads

- The Energy Independence Act (I-937) requires larger utilities to meet certain energy conservation targets. Grant PUD is a “qualifying utility”
- Even if a retail customer was already buying 100% clean energy through a special program, the utility still had to obtain another 15% of renewable energy for compliance purposes
- That was a barrier for utilities wanting to establish voluntary renewal energy programs for customers without incurring additional costs as it is now capped at 100%

Key Bills


2024 Bills that Passed

HB 2156 – Consumer protection

- Provides additional protections for consumers purchasing solar equipment.
- Request from the Dept. of Commerce.
- In addition to general protections from unscrupulous sales techniques, the bill will require the installation of the system to be completed by a licensed electrical contractor.
- It also clarifies that an interconnection application for the solar energy system be approved by the local utility before installation work can begin.

HB 1589 – Clean energy bill

- PSE has approximately 790,000 gas customers and 1.1 million electric customers.
- Many versions of the bill as it worked its way through the process. An early version included a provision that prohibits new residential and small commercial natural gas hookups.
- The version as passed does not include that provision, but allows a merger of natural gas and electrical rate bases. The bill would allow PSE to seek to recoup the cost of its existing gas network more quickly.



Supplemental Budgets and other items of interest



Supplemental Budgets

Key budgetary items to watch

- \$150 million of Climate Commitment Act (CCA) funds to provide energy assistance for low-income households electricity bills
- \$500,000 added to the operating budget to study the value of distribution solar and storage in Washington
- \$275,000 to establish a workgroup that will provide recommendations to the legislature on the needs of Washington's electrical transmission workforce
- \$25 million for Energy Northwest to continue its new nuclear efforts (tied to the Climate Commitment Act)
- \$1.5 million for the Department of Commerce to offer technical assistance to grantees of federal Broadband Equity Access and Deployment (BEAD) grant funding

A mix of items

Ongoing projects, Bill concepts and other new legislation

- Low-income Energy Assistance activities and programs
 - Currently happening - Dept. of Commerce Workshops
 - HB 2234 Concerning energy assistance for low-income households
- HB-1368 Zero emission school buses
- Bills that didn't pass, but concepts may continue
 - Electrification of small off-road engines
 - Implementing recommendations for state transportation electrification strategy
- Other items
 - Wildfire mitigation plan – future legislation?
 - Solar energy



Mid-C Energy Tour



Inaugural Tour

April 24 & 25

- Hosting of state policymakers and state agency staff to highlight the significant contribution the Mid-Cs provide to the state's energy portfolio
- Supporting load growth and transmission expansion
- Low-income energy assistance roundtable
- Hydrogen production facility tour and discussion

SAVE THE DATE | APRIL 24 & 25

Mid-Columbia Energy Policy Tour

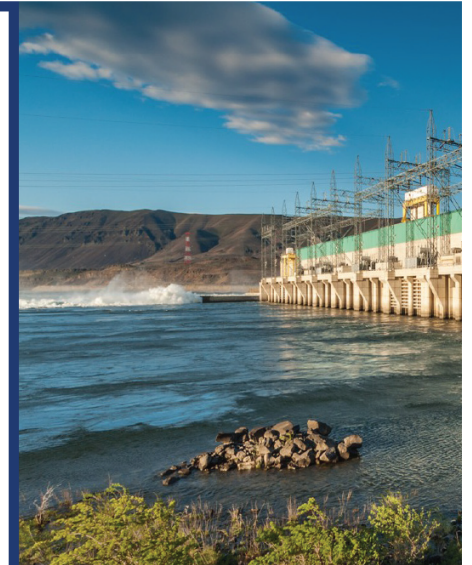
Chelan, Douglas, and Grant County PUDs welcome legislators to Central Washington for a series of energy tours and policy conversions. Join us as we highlight several critical energy issues for our region and state including energy production, transmission permitting, low-income utility assistance, and environmental stewardship.

TOUR HIGHLIGHTS:

- Quincy area transmission expansion tour
- Rocky Reach Dam facility tour
- Renewable Hydrogen Project
- Reception with staff and community leaders

Lunch will be provided on both days and a reception will be held the evening of April 24th in Wenatchee.

For questions or to RSVP please contact Ryan Holterhoff:
509-750-3184 | rholtterhoff@gcpud.org





Evolving Customer Needs

Retail load has shifted

- Early on, energy load was driven mostly by residential, irrigation and small commercial customers.
- For more than 60 years, Grant PUD has provided for our county's power needs through our hydropower projects and share of wind generation resources.
- That is expected to change by 2026.

Grant PUD

Source: 2023 Grant PUD Integrated Resource Plan (IRP)

City of Grants
Buckhorn
Bridger
Capehorn
Fossil
Hwy 66
Klamath
Lava
Mesa
North Fork
Powers
Rattlesnake
Tule
Wheeler
Yukon

"Farmers have had to be... They can't afford not to be."
-Raymond Stuhlmiller, dryland wheat farmer



Federal Legislative

Update



DOE Releases Final Rule

Supply chain concerns remain

- Lack of supply of essential grid components (e.g. distribution transformers and conductor materials)
- Dept. of Energy (DOE) announced it was proposing new energy standards for distribution transformers
- Efforts to inform and educate the impact the proposed rule could have
- The final rule is an improvement with about 75% of the market continuing to achieve standards with existing materials. Also, it institutes a 5-year compliance window rather than 3-years.

December 5, 2022

Honorable Maria Cantwell
United States Senate
511 Hart Senate Office Building
Washington, DC 20510

Honorable Patty Murray
United States Senate
154 Russell Senate Office Building
Washington, DC 20510

Honorable Dan Newhouse
United States House of Representatives
504 Cannon House Office Building
Washington, DC 20515

Re: Defense Protection Act for Distribution Transformers

Dear Senator Murray, Senator Cantwell, and Representative Newhouse:

In June 2022, President Biden announced that he was invoking the Defense Production Act (DPA) of 1950 to accelerate the domestic production of certain clean energy technologies, which included grid components and distribution transformers. Under DPA authorities, DOE could rapidly support domestic manufacturing capacity through purchases of equipment or materials, financial assistance in capital to expand production lines, or making subsidy payments for the supply of high-cost materials.

For DOE to utilize DPA authorities, it must receive a direct appropriation from Congress. Earlier this year, the House and Senate Appropriations Committee's Subcommittee on Energy and Water Appropriations included funding in their bills for DOE DPA authority.

Following Hurricanes Fiona and Ian, there is a renewed effort to address the supply chain shortage of distribution transformers through funding in a separate Disaster Supplemental Appropriations bill currently being drafted. We urge each of you to support the \$1 billion appropriation request for the implementation of the DPA in this bill to specifically address the supply chain crisis for electric distribution transformers. As Congress finalizes its budget work this month, we hope that this funding is included in the final budget package.

Throughout 2022, the electric sector has been calling attention to the unprecedented supply chain challenges the industry has been facing in procuring equipment used to maintain and grow the electric grid. Specifically, electric utilities continue to have significant problems in procuring basic equipment – particularly distribution transformers – needed to operate the grid, provide reliable electric service, and restore power following severe storms and natural disasters.

Grant PUD's electric service territory covers more than 2,700 square miles and currently, we have more than 35,000 distribution transformers in service throughout our county. However, since 2020 we have seen the lead time for delivery of distribution transformers orders substantially increase with some units taking as long as 18 months to arrive.

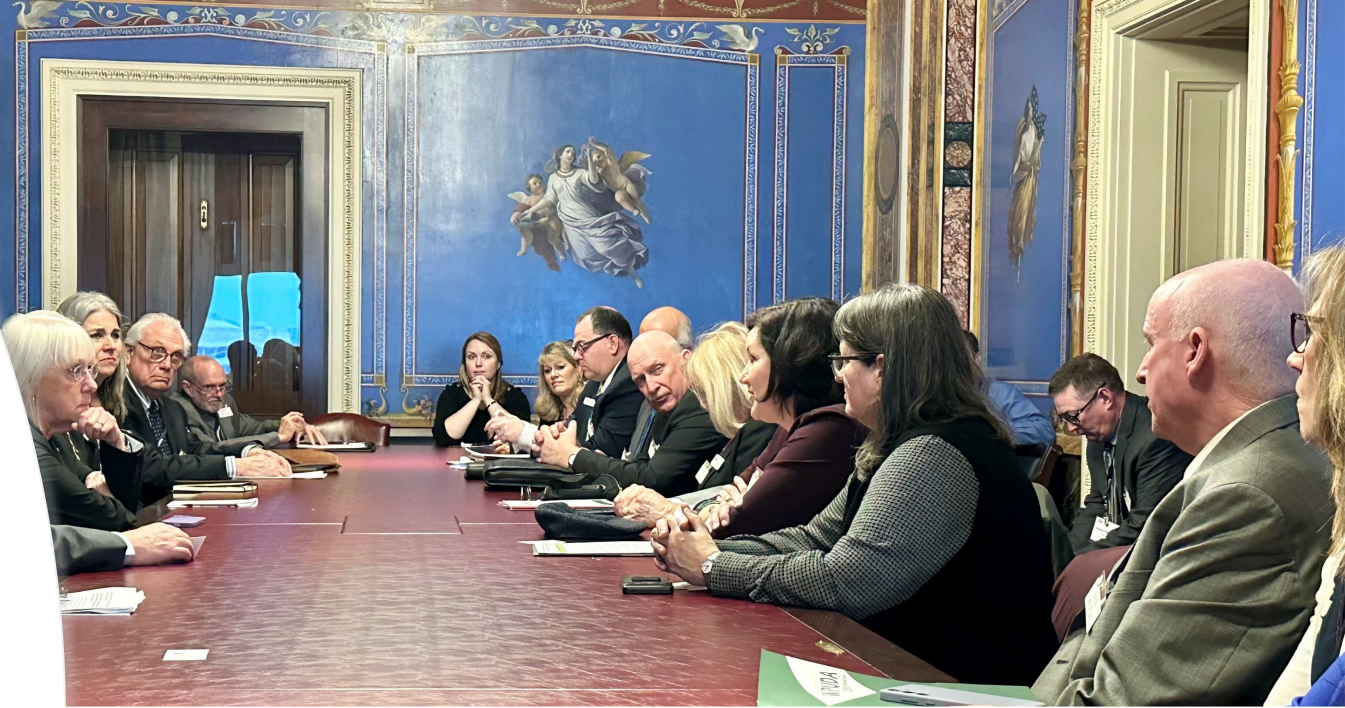
ADDRESS PO Box 878
Ephrata, WA 98823

PHONE 509 766 2505
FAX 509 754 6770

grantpud.org

APPA Legislative Rally

- Public Power representatives from Washington state joined the national conference
- Meetings with members of the congressional delegation to discuss the following key issues:
 - Importance of the Federal Columbia River Power System including the Lower Snake River Dams
 - Support for the Bonneville Power Administration
 - A modernized Columbia River Treaty
 - Implementation of Federal funding programs



Other Federal issues

Items we are tracking and working on

- The President unveiled the Administration's Fiscal Year '25 budget proposal and Congress completed work on Fiscal Year '24 by passing a package of six spending bills before a partial government shutdown deadline.
 - The FY 24 package includes \$4.025 billion for the Low-income Home Energy Assistance Program (LIHEAP), a \$25 million increase.
- At the end of 2022 Congress delayed pending Statutory Pay as You Go Act (PAYGO) sequestration cuts through 2024.
 - PAYGO cuts would eliminate many mandatory programs, including payments to issues of direct payment bonds including Build America Bonds (BABs) and New Clean Renewable Energy Bonds (CREBs).
- BPA has indicated that they plan to pursue participation in a day-ahead market. A draft recommendation is expected in August and its final decision in November.

Thank You



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Rates & Pricing Commission Meeting

Presented by:

Depree Standley, Rates and Pricing Financial Analyst

Julio Aguirre, Rates and Pricing Program Manager

Ty Ehrman, Chief Customer Officer

May 14th, 2024



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Agenda

1. Agricultural Service Rate Schedule
2. Q&A

1. Agricultural Service Rate Schedule

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New Agricultural Rate Schedule Overview

- Amending Rate Schedule Number 3
 - Title Change from Irrigation Service to Agricultural Service
 - Rate Schedule Number 3a - Irrigation Service
 - Rate Schedule Number 3b - Agricultural Production, Processing & Storage
 - Rate Schedule Effective Date April 1, 2025

1. Agricultural Service Rate Schedule

Agricultural Rate Schedule Awareness Campaign

- Target Rate Schedule No. 2 Customers
- Gather Data in Order to:
 - Determine Load Characteristics
 - Determine Proposed Rate

REGISTER TODAY!

Do you Qualify for Agricultural Service?

- ✓ Currently Served Under Rate Schedule 2 or 7
- ✓ Engaged in Agricultural Activities Including:
 - Production
 - Processing
 - Storage
- ✓ At Least 70% of Activities are Performed Prior to the First Sale of Agricultural Product

Knowledge is **Power**

Contact Us for
More Information!

Scan QR Code
or visit us at:
grantpud.org/rates-fees



 Grant
PUD
PO Box 878
Ephrata, WA 98823

**Agricultural Customers:
We're Creating a Rate Schedule Just for YOU!**



**Agricultural Service Rate Schedule
Production • Processing • Storage**

Register by September 30th to Receive this Benefit in 2025

To See if you Qualify and Register Visit us at www.grantpud.org/rates-fees **Powering our way of life.**



1. Agricultural Service Rate Schedule(cont.)

Proposed Attestation Letter

Introduction

“Commission is considering the addition of Rate Schedule No. 3b for accounts with 70% or more of the annual energy use on the meter used for agricultural end-uses performed prior to the first sale of the agricultural product. Agricultural end-uses consist of growing crops, raising livestock, and the processing or storing of agricultural products.”

Optional & Beneficial

“Participation in this rate schedule is optional, the intent is to be able to provide Agricultural Customers with a more advantageous Rate Schedule Option. At this time, your rate will not change. Rate Adjustments will occur following the next Rate Review Process and subsequent Commission Approval.”

1. Agricultural Service Rate Schedule (cont.)

Proposed Attestation Letter

Implementation

“Beginning April 1, 2025, these agricultural loads are being moved from their current rate schedules to Rate Schedule No. 3b, which you can find out more about on our website at: <https://www.grantpud.org/rates-fees>.”

You are receiving this letter because your load at [Premise Location] may fit the criteria of Rate Schedule No. 3b. Please fill out the attached attestation form and select the industry pertaining to this premise so that we can classify your electrical load appropriately. If you would like to separate the Agricultural activity from the rest of your load to qualify for this rate schedule, we can install a separate meter and required equipment at your expense. Please contact Grant PUD if you are interested in this option.

Once we receive your attestation, we will assume your load meets the above criteria and your load will be placed into Rate Schedule No. 3b and billed accordingly. ”

1. Agricultural Service Rate Schedule (cont.)

Proposed Attestation Letter

Verification & Misclassifications

“Please be aware that Grant PUD may ask for further assurances that loads are deemed Agricultural activities, such as site inspections, and that loads found to be misidentified as agricultural will be back billed at their previous Rate Schedule. If Grant PUD determines the declared load was intentionally misclassified it will be treated the same as Power Diversion under section 2.14 of Grant PUD's Customer Service Policy, and the amount billed may be tripled.”

1. Agricultural Service Rate Schedule(cont.)

Proposed Attestation of Electrical Use

_____ (Customer) attests that electrical service Account # _____
At _____ (Premises Location) is best characterized as:

Check all applicable load activities present at the above identified premises and identify product.

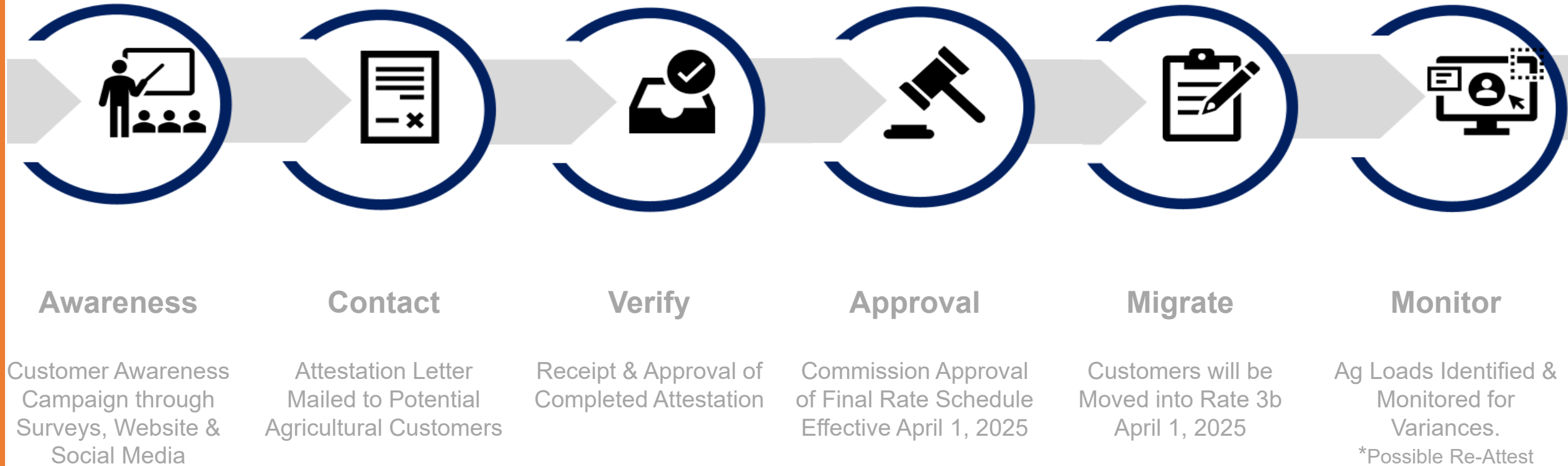
- | | |
|---|---|
| <input type="checkbox"/> Agricultural Production of _____ | Annual Electric Usage Estimate: _____ % |
| <input type="checkbox"/> Agricultural Processing of _____ | Annual Electric Usage Estimate: _____ % |
| <input type="checkbox"/> Agricultural Storage of _____ | Annual Electric Usage Estimate: _____ % |

Customer attests that to the best of their knowledge greater than 70% of activities present at the above identified premises have been performed prior to the first sale of the agricultural product. The transfer of agricultural products to a related entity located at another premises is permissible under this rate schedule.

As a condition of continued service, Customer promises to notify Grant PUD if load activities or industries change from what is shown here within 30 days of such change. Customer understands that providing inaccurate information on this document could result in paying triple of any unbilled amounts as provided by Grant PUD's Customer Service Policies.

The undersigned is authorized to represent the Customer and attests this document is true and correct.

1. Agricultural Service Rate Schedule(cont.)



2. Q & A

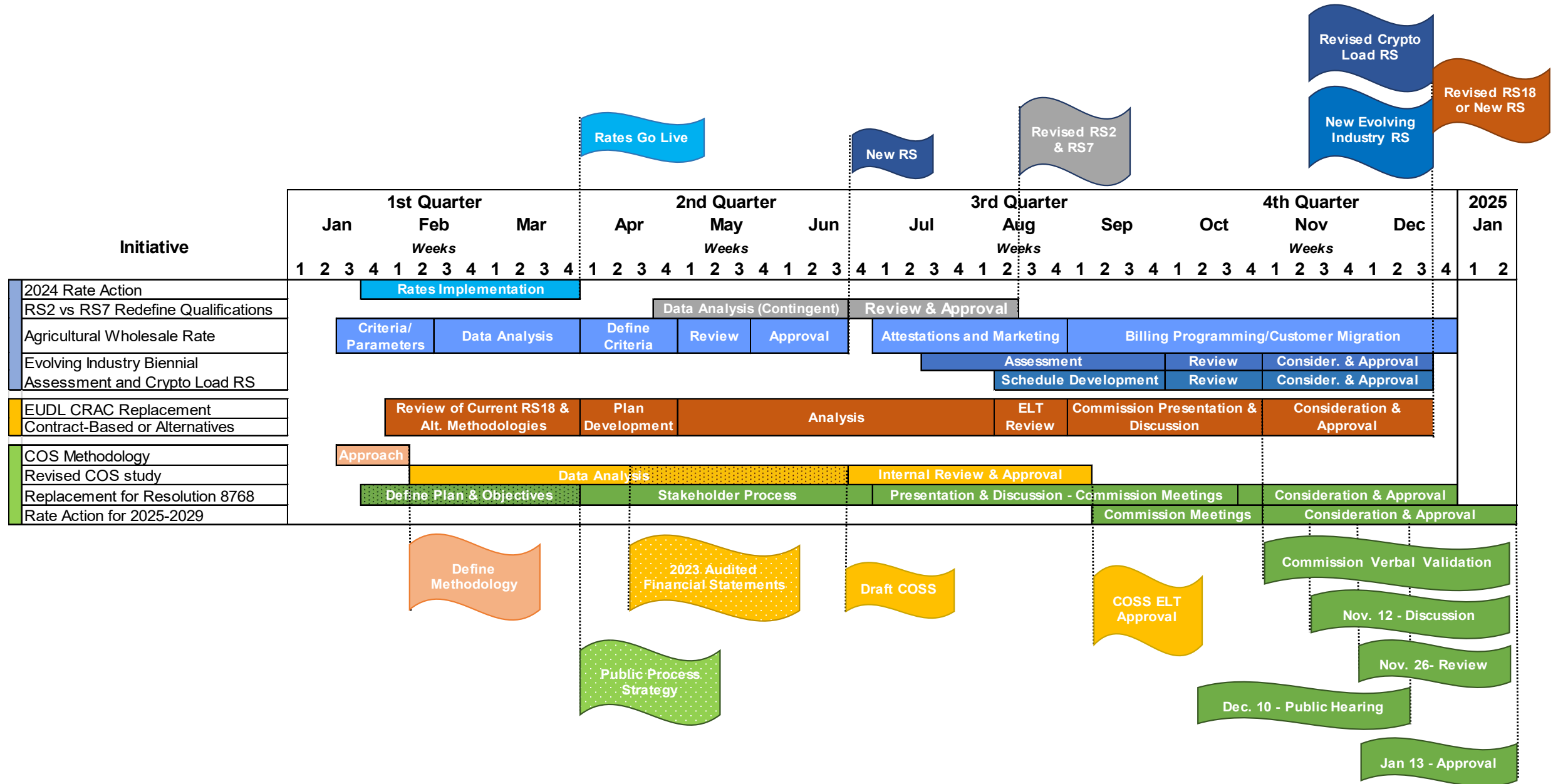


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Appendix



2024 Rates and Pricing Work Timeline



Industrial Queue Fee Concept Commission Meeting

Presented by:

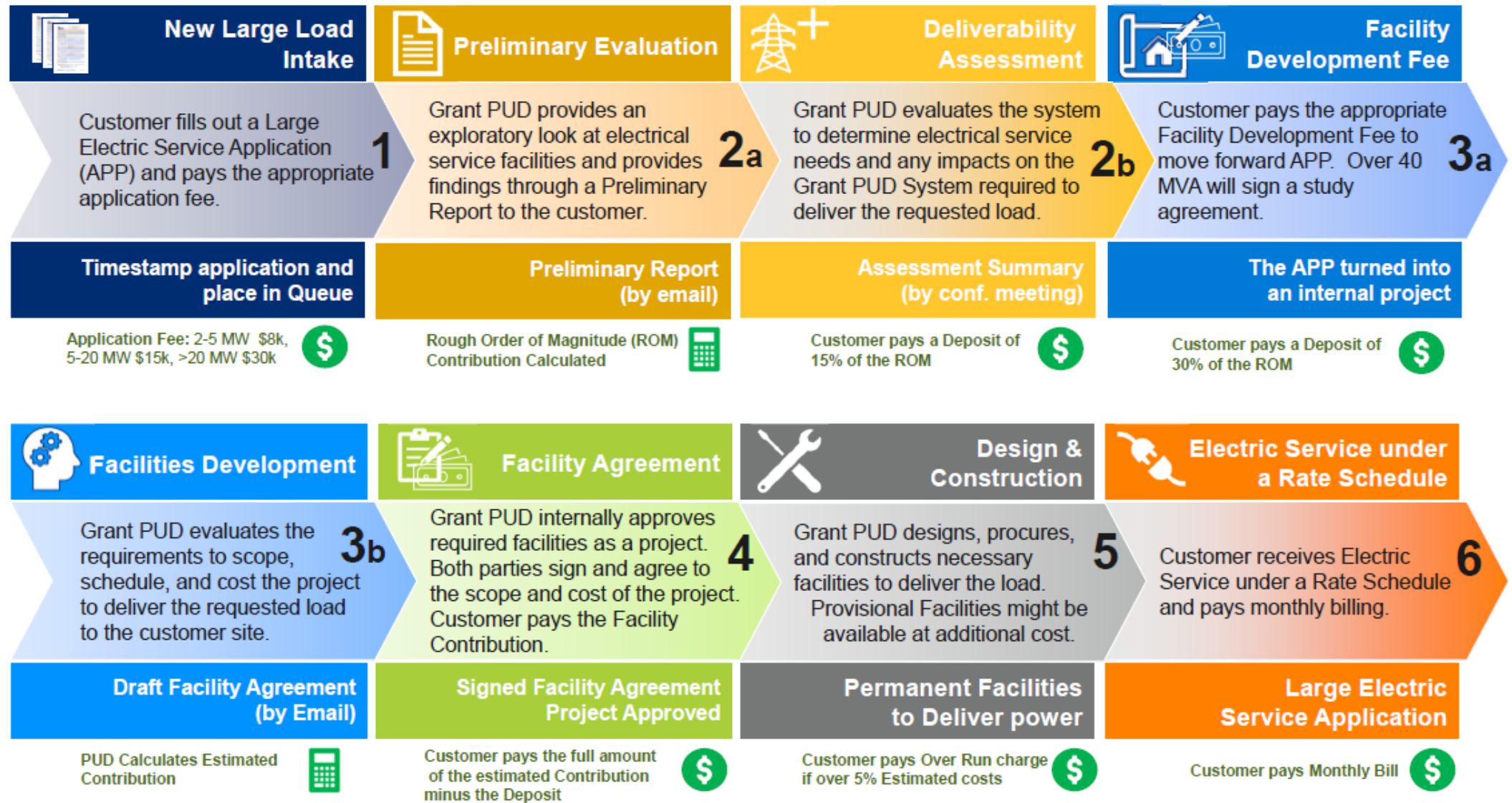
Ty Ehrman, Chief Customer Officer

May 14th, 2024

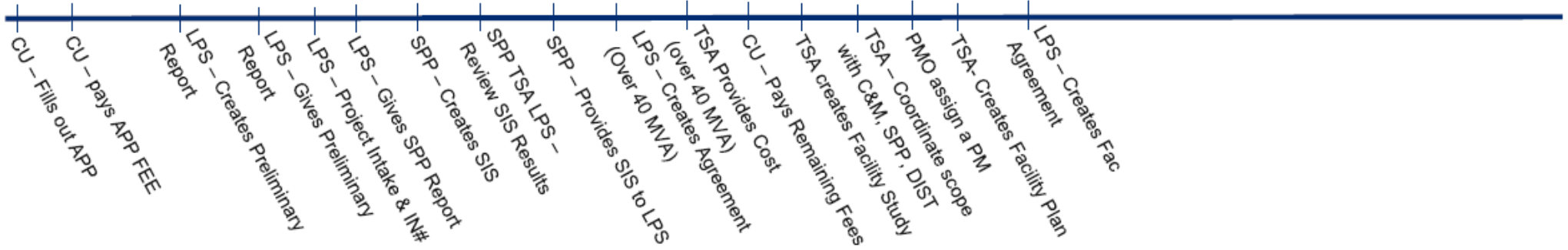
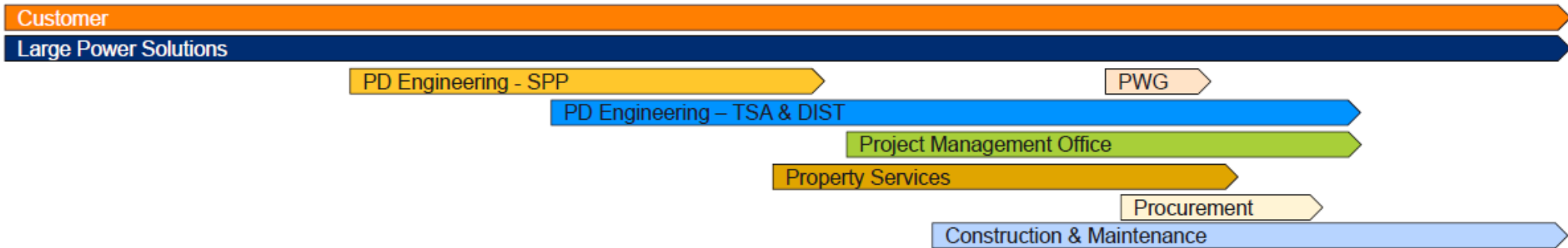
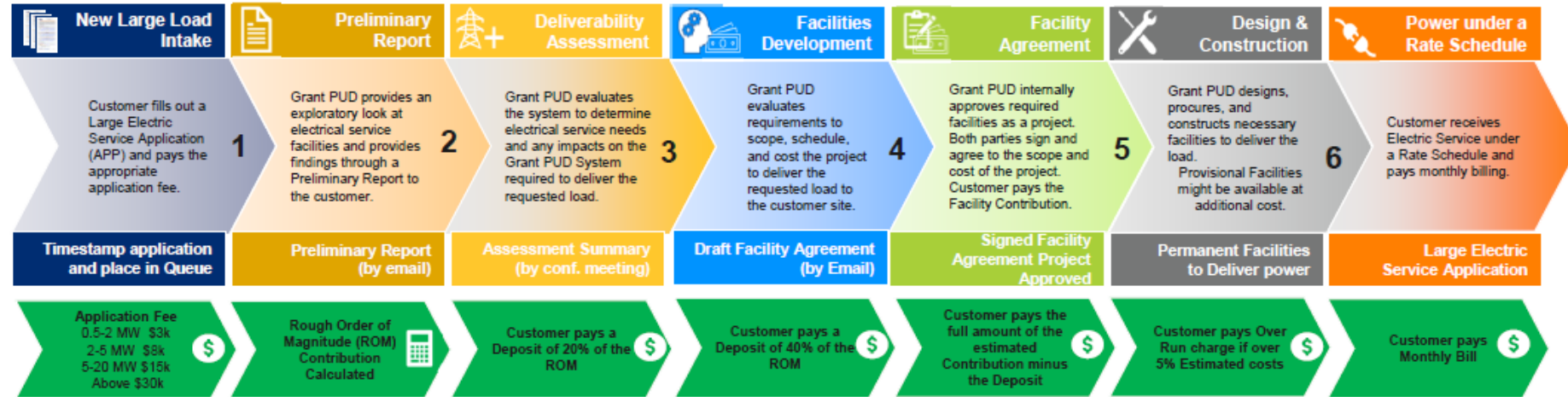


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Electrical Service Connect Process



Customer Connect Process





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An update from Northwest RiverPartners

Clark Mather, Executive Director

[Grant PUD | May 14, 2024 | clark@nriverpartners.org](mailto:clark@nriverpartners.org)



Who we are

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."



Our mission: Lead the charge for the Northwest to realize it's clean energy potential using **hydroelectricity** as the cornerstone

We **educate** the public and policymakers about the important role of hydroelectricity

We **partner** with our members, Native American tribes, communities, agencies and businesses to achieve common goals

We **support** research and analytics so the region can reach informed decisions

We **engage** in public processes to provide balanced insights and suggestions

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."



A brief intro to Clark Mather

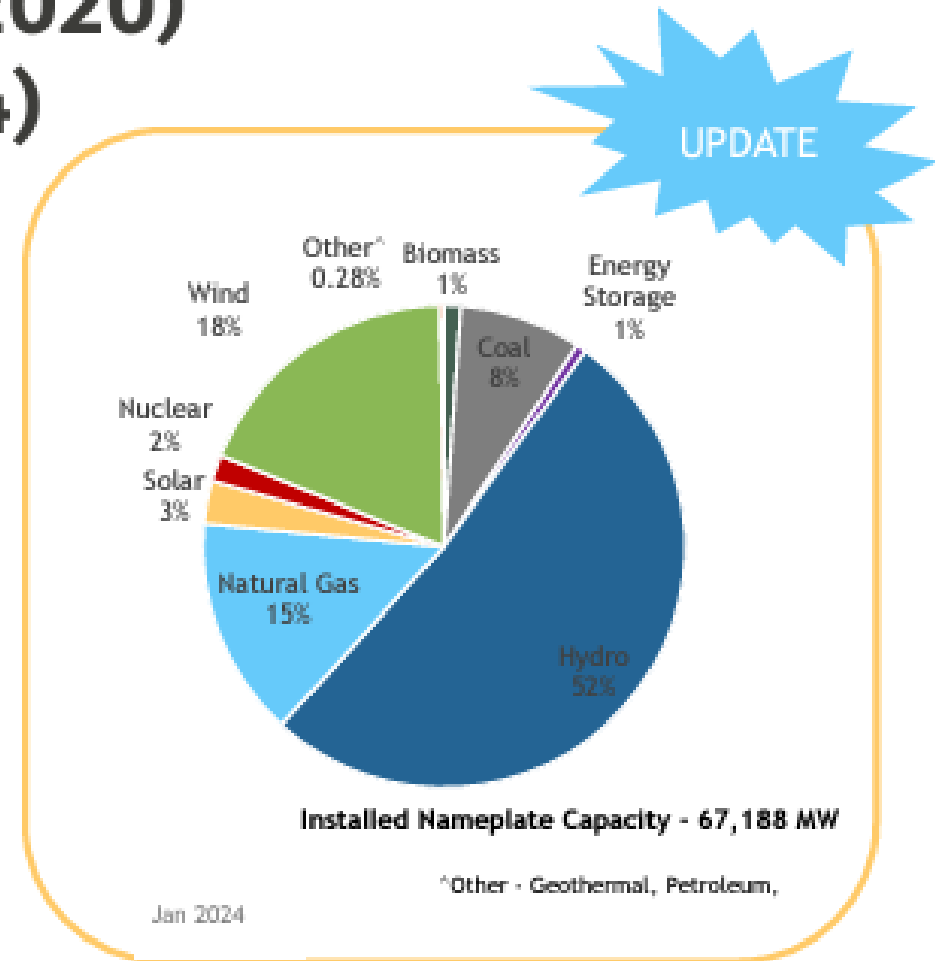
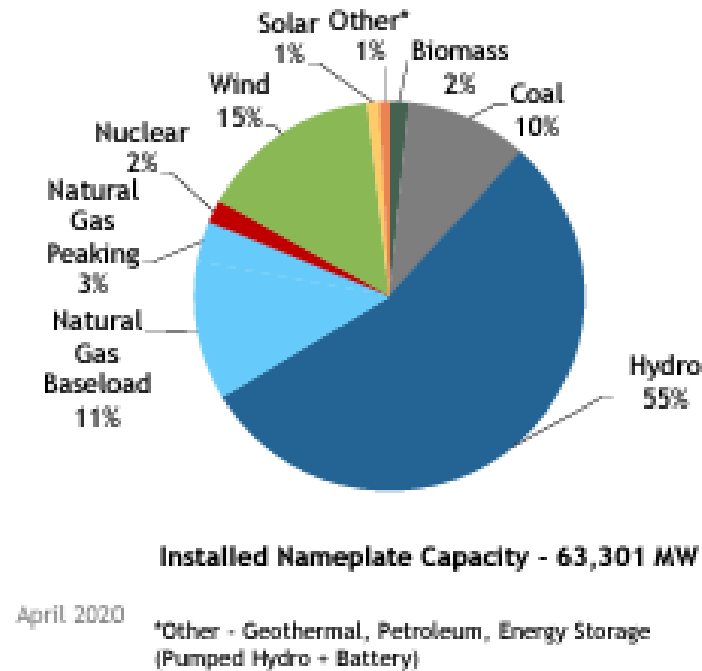
- Hydro is my professional ‘why’
- Grew up east of the Cascades
- 18 years living west of Cascades
- Two decades of public affairs, utility leadership & experience
 - 11+ years as staff in Northwest congressional delegation
 - 11+ years at Tacoma Public Utilities

Where we are today

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Hydropower = PNW backbone

**2021 Power Plan (April 2020)
vs. Today (February 2024)**



Courtesy: Northwest Power and Conservation Council

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Hydropower = Affordable energy



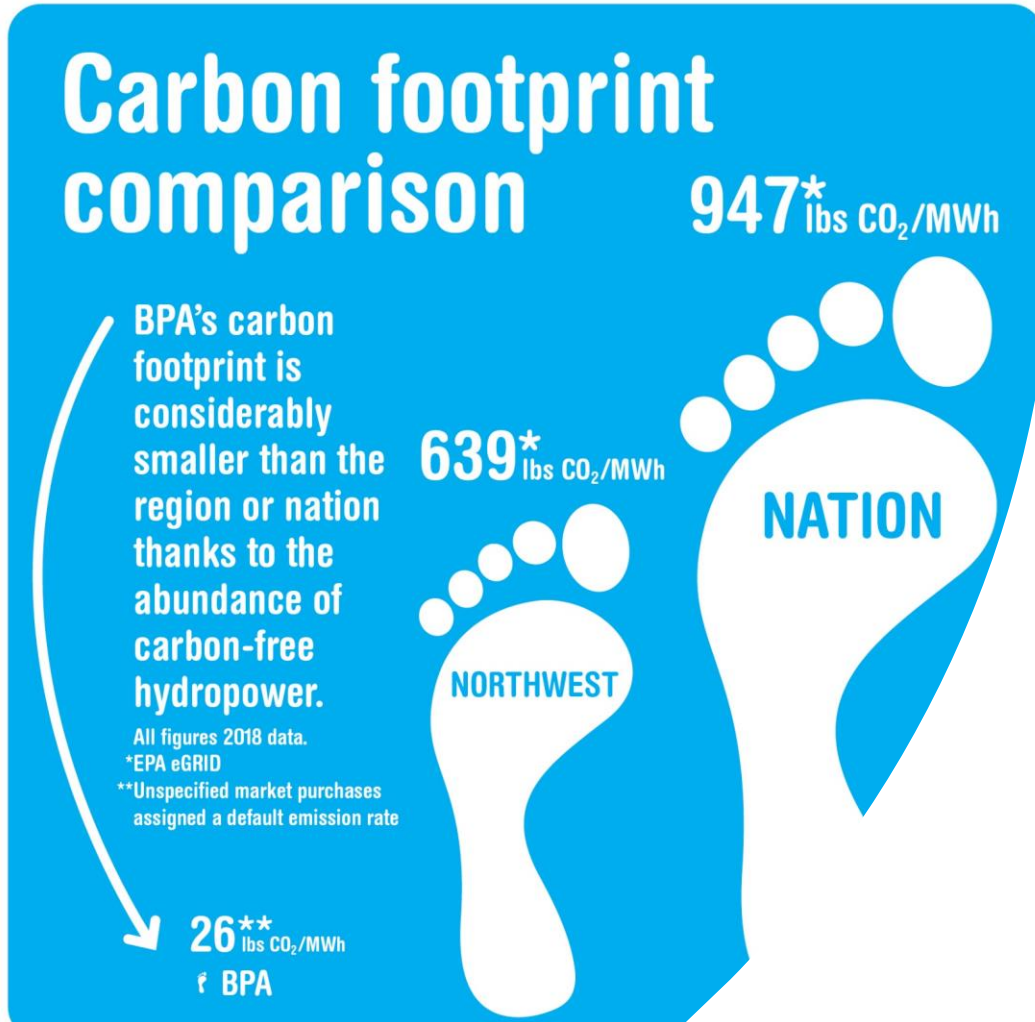
Courtesy: Getty Images/iStock Photo

PNW customers pay some of the lowest electricity costs in the U.S.

- WA – 5th cheapest retail cost
- ID – 2nd cheapest retail cost
- OR – 6th cheapest retail cost
- MT – 10th cheapest retail cost

Courtesy: U.S. Energy Information Administration, U.S. Electricity Profile 2022

Hydropower = Clean Air



- Hydropower continues to produce, clean carbon-free energy in our region
- Hydropower reduces emissions in other economic sectors (ex: transportation)

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Hydropower System = Jobs



Courtesy: Group 14/GeekWire

- Companies are coming here for clean, reliable affordable energy
- Our marine highways move 51 million tons of international trade
- \$22 billion in value
- 40,000 jobs tied to this trade

Courtesy: Pacific Northwest Waterways Association, Columbia Snake River System Facts

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January 2024 Storm

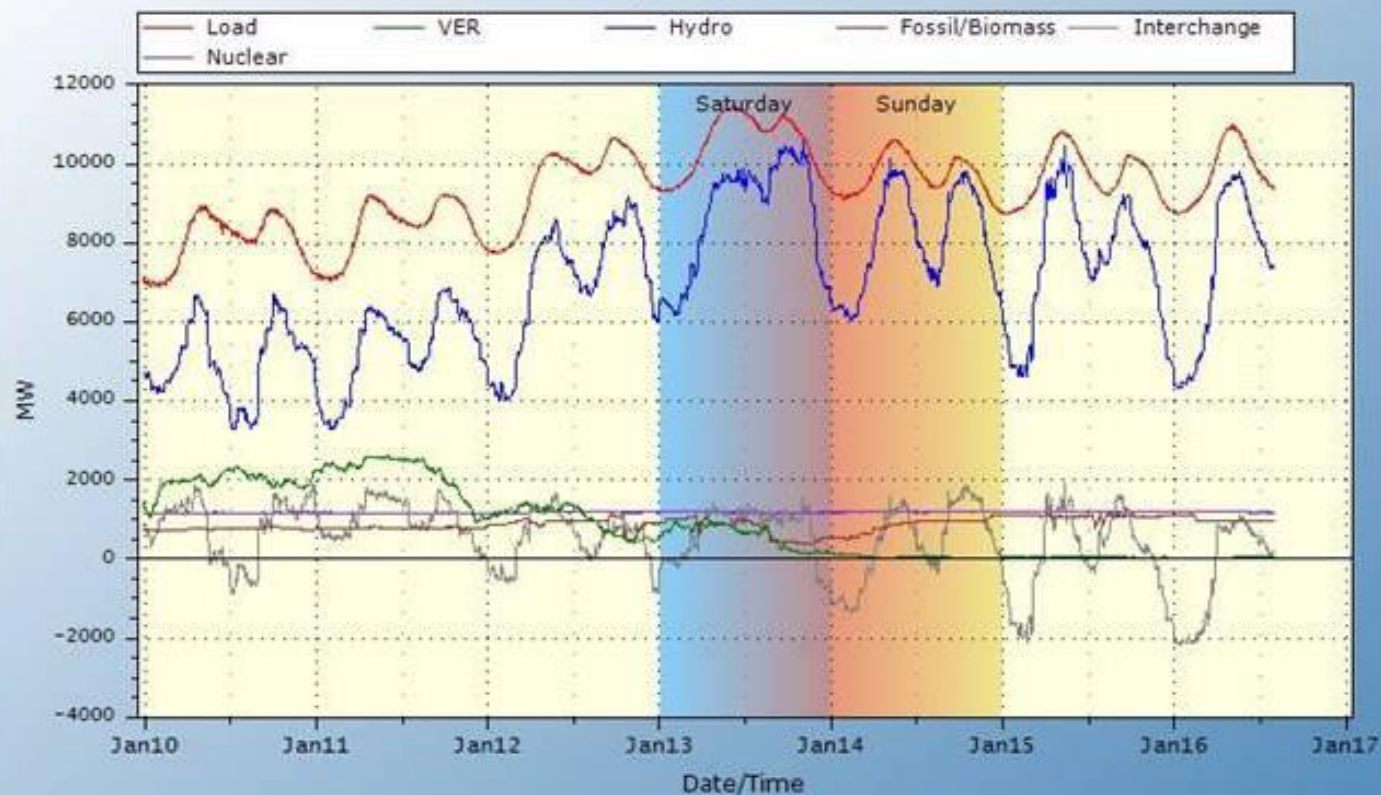
"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

What happened

The Northwest faced record-breaking low temperatures, high winds, snow and freezing rain.

More than 100,000 lost power due to damaged lines. In total, an estimated 17 people died from falling trees, electrocution, and hypothermia.

BPA Balancing Authority Load & VER, Hydro, Fossil/Biomass, Nuclear Generation, and Net Interchange Last 7 days
10Jan2024 - 17Jan2024 (last updated 16Jan2024 14:00:28)



Based on 5-min readings from BPA's SCADA system for points 45583, 177167, 79682, 79685, 164377, and 70681.
Balancing Authority Load in Red, VER in Green, Hydro Gen. in Blue,
Fossil/Biomass Gen. in Brown, Nuclear Gen. in Cobalt and Net Interchange in Gray.
BPA Technical Operations (TOT-OpInfo@bpa.gov)

This represents loads and resources in BPA's Balancing Authority (BA) including some that are not BPA's.
It does not include BPA loads served by transfer, scheduled out of region,
or scheduled to customers with their own BAs such as Seattle and Tacoma

The bottom line

During the storm, hydropower provided **70%** of the total energy supply.

Over **10,000mW** of energy came from federal hydropower alone.

Natural gas experienced equipment failures, and wind generation dropped to **near-zero**.

CRSO Litigation Agreement

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Others push for breaching as we need more energy

Columbia Basin
Herald

Future power demand looks 'Insanely large' for Grant Co.

U.S. Government Sets a Path to Breach the Four Lower Snake River Dams

The Biden administration commits considerable federal resources to support the restoration of native fish populations and prepare for dam breaching



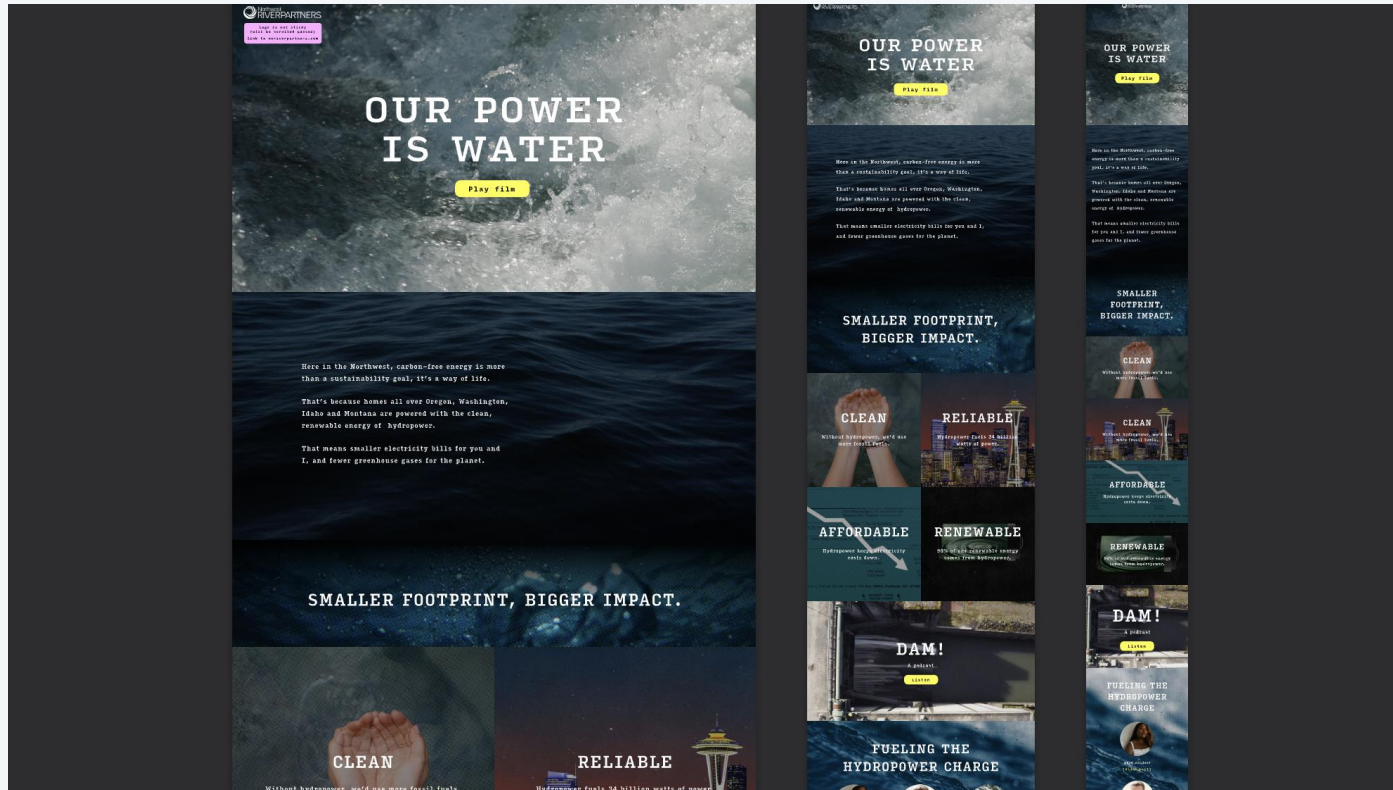
The Seattle Times Surge in electricity demand poses tricky path ahead for PNW

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

What can we do?

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Educate customers, tell their stories



Support for hydropower



Hydro seen as renewable



Young people support



"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Advocate

RiverPartners supports a new law to legally cap BPA's CRSO settlement costs

In April, **50+ RiverPartners members** wrote to Congress in support

9th Power Plan process starting, NWRP submitted comments



April 29, 2024

Dear Senators and Members of Congress Representing Bonneville Power Administration Customers:

As you know, in December of 2023, the US Government and plaintiffs in the longstanding federal case over the Columbia System River Operations entered a joint motion to stay the litigation through 2028 with an option to extend the agreement for an additional five years. This settlement is important to us because the operations of the Columbia River and its tributaries in the basin are critical to the millions of electric customers across 7 states and the fish and wildlife it supports.

The "USG Commitments," as codified in the settlement agreement, include numerous investments in fish and wildlife restoration, habitat, infrastructure, studies, and energy development. In particular, the agreement commits an additional \$300 million in electric customer funds through the Bonneville Power Administration (BPA) to support salmon recovery efforts. At the announcement of the agreement, policymakers within the Biden Administration and in Congress said that these costs would be capped at the agreed upon amount.

Unfortunately, language in these agreements allow the US Government to impose additional costs on BPA without any public process or engagement by the millions of people our organizations and the agency serves. The "USG Commitments" document identifies no less than fifteen follow-on analyses and processes that could commit the US Government to further action and funding for salmon and steelhead recovery. Contrary to the assurances provided at the time of the announcement, language included in the "USG Commitments"

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."



Thanks to Grant PUD for your support of NW RiverPartners!

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."



An update from Northwest RiverPartners

Clark Mather, Executive Director

Salem Electric | May 7, 2024 – Clark Mather
clark@nriverpartners.org



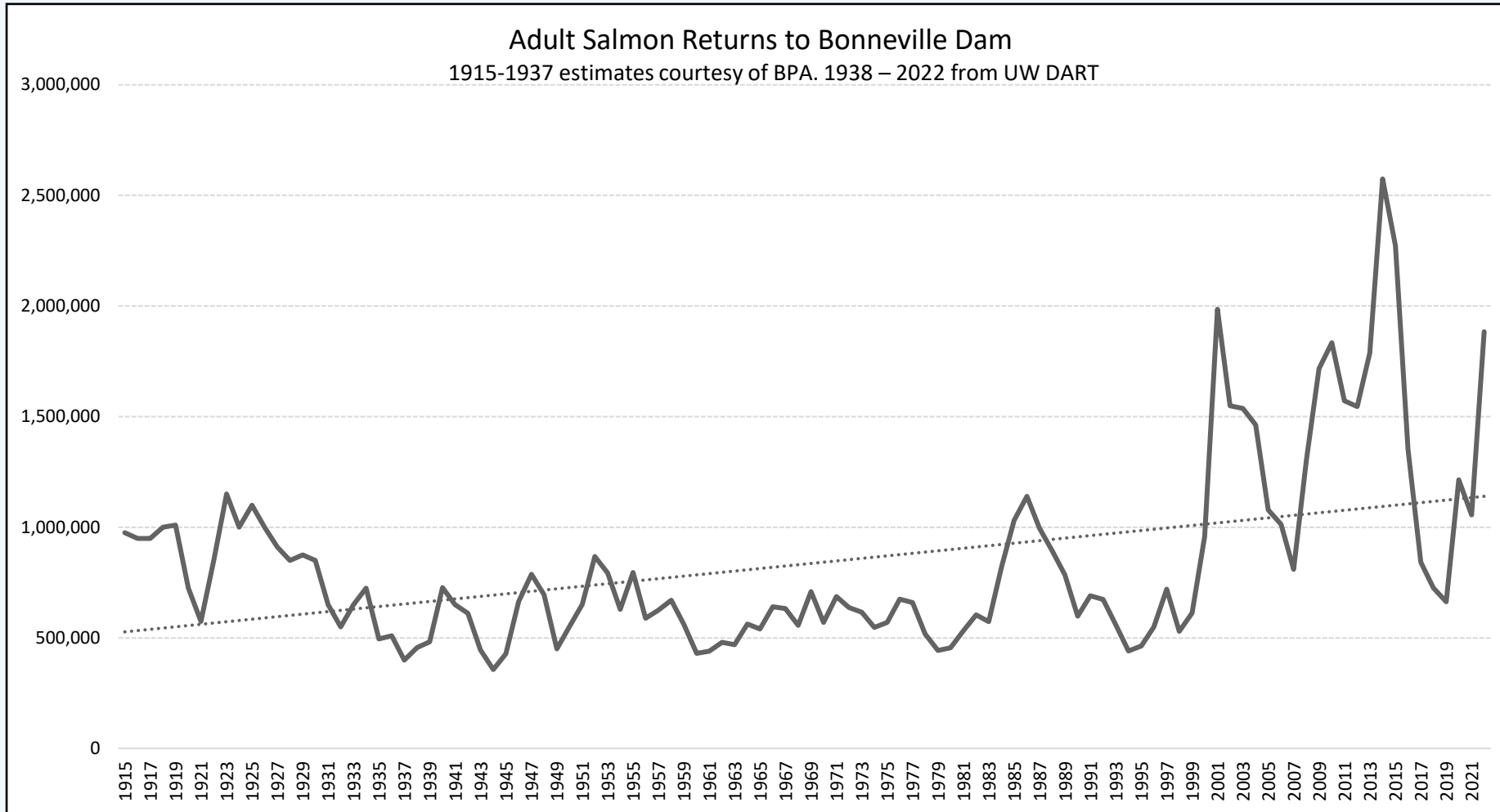
Appendix

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Salmon & the climate

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Salmon populations increasing despite coastwide challenges



"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

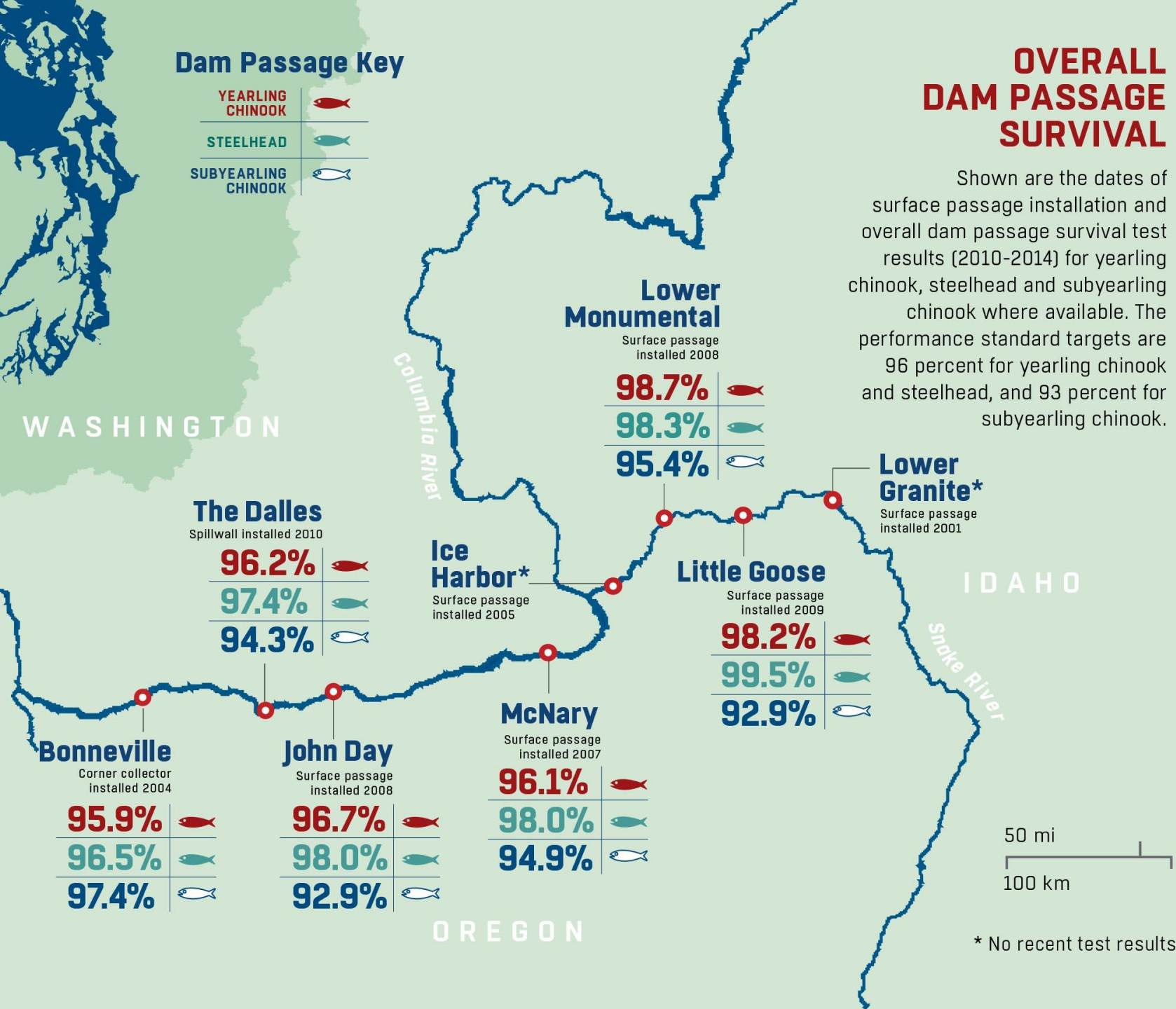
Combined with refined spill operations, the installation of surface passage has reduced the percentage of fish that go through powerhouses (i.e. turbines), decreased fish travel time through the system and increased overall fish survival.

Dam Passage Key

YEARLING CHINOOK	
STEELHEAD	
SUBYEARLING CHINOOK	

OVERALL DAM PASSAGE SURVIVAL

Shown are the dates of surface passage installation and overall dam passage survival test results (2010-2014) for yearling chinook, steelhead and subyearling chinook where available. The performance standard targets are 96 percent for yearling chinook and steelhead, and 93 percent for subyearling chinook.



* No recent test results

Decarbonization Matters for Salmon



CHINOOK SALMON SURVIVAL

From California to Alaska, coastwide Chinook salmon survival has dropped 65% since the 1970s as the ocean has warmed from climate change.

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Enterprise Technology Business Review

Commission Update – May 2024



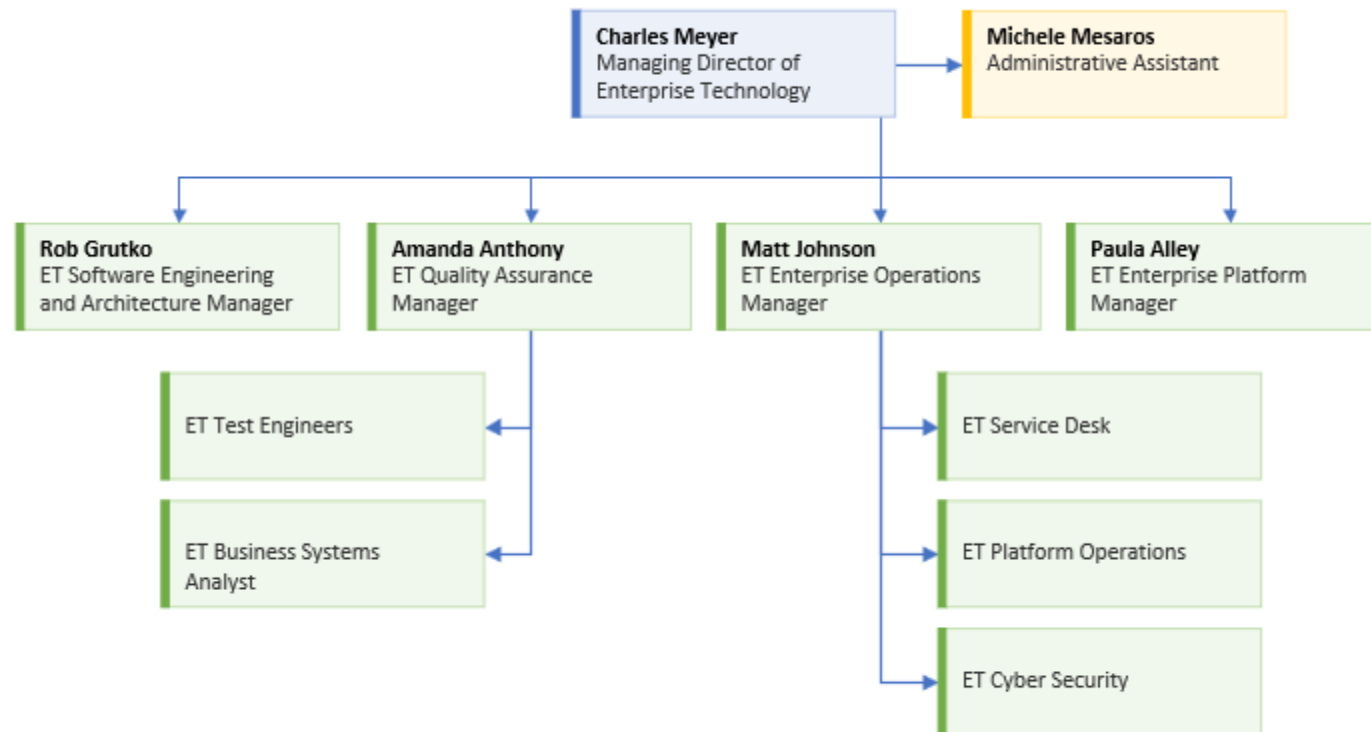
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01

Functional Review

**Key Accomplishments
Since Last Update**

Enterprise Technology Organization



Service Desk

Service Desk focusing on Continuous Improvement Activities:

Staffing Changes

- Backfilling positions to ensure reliable support the District's IT needs.
 - Chris Balbuena – moved from LA to FTR on 5/10
 - Preparing to Backfill 1 more position

Projects

- Cleaning up / optimizing Active Directory
- Working with HR to optimize UKG for account automation and management
- Device Standards

Key Performance Indicators – Reaching our Goals

- Completed over 1800 Service Requests/Incidents in 2024
- Maintained Target of <30 Open Tickets per Technician
- SLA Improvement Tracking 2024 (Target of 95%)



Requests Within SLA: 2023

94% ↑

% of Requests within SLA: 77%

Requests Within SLA: 2024

95% ↑

% of Requests within SLA: 94%

Platform Operations

Focus on continuous improvement of our Core IT Services and Server Infrastructure

-Stabilization -Standardization -Documentation -Processes -Governance

Projects Completed:

-Fiber Autoprov Migration -Email Systems and Infrastructure -Citrix Base OS (2016 to 2022)
-Clean up Citrix Apps (87 to 10) -Patching Program Improvements

Projects Nearing Completion:

-Fish Count Infrastructure Refresh

Projects in early phases:

-ITSM and CMDB -IT Service redundancy and Disaster Recovery -Active Directory re-design
-Network Core Replacement -Server Hardening Policies

SQL Roadmap and Migrations

-Migrate SQL Instances to most current version possible (Min 2019)

Total	2019	2022	Decomm	In Progress	Not Started
39	16	10	7	4	2

Server OS Roadmap

-Migrate/Decomm older Server OS's (Min 2019)

Decomm Completed	Decomm In Progress	Migration In Progress	Migration needing App support	On-hold (file server, citrix, etc.)
103	7	16	49	56

Cyber Security

Patch Management

- Maturing patch management program (monitor, patch, verify)
- Engaged with other IT teams to build a program of regular patch management
- Added Linux and Cisco patching and reviewing for program improvements

Penetration Testing

- Identified a preferred vendor to work with
- Hoping to have first engagement mid-year

Azure Security Score

- Working with Platform Operations and the Service Desk
- Recommendations to increase our overall posture
- We continue to maintain a higher-than-average score when compared to similar organizations
- Up 4.5%, compared to .3%

Mobile App Management, WebApp Policies, Attack Surface Reduction

- Working with Service Desk on policy guidance to reduce attack surface and exposure of corporate data
- Developing a release program to improve efficiency of rolling out new ASR/Protection policies

Type	Patched
All Vulns	5286
CVSS 10	909
Exploitable	1456
Windows	3867
Linux, Cisco, Other	1490

Previous

Comparison



Current

Comparison



Enterprise Applications

Enterprise Applications manages and maintains all our enterprise applications at the District to ensure the business has the tools it needs to meet their business processes. Successes year to date for 2024:

- **Completed** taking the Spring release of UKG (our Human Capital Management System) in April 2024 without any issues.
- **Completed** the CCS 23B release in April 2024.
- **Contributed** to the high-level requirements gathering of our many business processes within our Enterprise Applications to complete the RFI for ERP+.
- **Continue** to streamline/automate some of our financial processes by implementing new workflows within our current financial system MSGP.
- **Continue** to work with other business units including Power Delivery, Facilities and Security to bring their assets into Maximo. Working to create some standards around naming conventions for locations and asset attributes. Centralizing our assets in one system will set us up to be more consistent and successful when we implement an ERP system.
- **Continue** to support the multiple enterprise applications to maintain/manage and to address any issues or new business needs.

Software Engineering and Architecture

Software Engineering & Architecture provides all the enterprise architecture and software development activities for the District.

- **Operlog** upgrade project.
 - Implementation of new version of Operlog – current version of Microsoft Code
- **Team**
 - Bringing on Summer Student Helper (intern) to refresh the District SharePoint Presence
- **Continued** development and support of SharePoint and PowerApps applications
 - New Job Site Review (JSR) Application
 - New Separation Application
 - Several SharePoint Classes across the District
 - Nintex Workflow migration this Summer
- **Continued** support of development activities projects.
 - Financial Reporting / Financial Database
 - Union Seniority Database
- **Consolidating & Supporting** FME workspaces (2014) to support one production instance.
 - Fish Count / Water Quality / CCS / Maximo / Arcos

Quality Assurance

Quality Assurance provides the organization with a framework and team to ensure the quality of the solutions developed and implemented by the Enterprise Technology organization. Key accomplishments for **Quarter 1 of 2024**:

- **Completed** Job Site Review PowerApp and Separation PowerApp in conjunction with our SharePoint Development folks
- **Completed** high-level requirements gathering with the business and posting of the RFI for our ERP+ project
- **Continued** collaboration and alignment between Enterprise Technology and our Portfolio Team to capture the active and backlog of Technology projects (CAP and O&M), to help improve the intake and Phase Gating for better support and scheduling of the ongoing technology needs within our business
- **Developed** Resource Management planning within Enterprise Technology to ensure we have the right and necessary resources to complete a project and meet business objectives
- **On-going** quality assurance and control activities in various O&M projects/efforts
 - Oracle CCS Upgrade to 23B, supporting Customer Solutions
 - Operlog .Net framework upgrade, supporting PP Operations
 - Vena, supporting Finance and Big 3 in 2023
 - Fiber Auto-Provisioning

Quality Assurance cont...

- **Started** engagement with our Service Desk, PlatOps, and Cyber Security team members to provide quality management best practices to improve Grant PUD's Azure Security posture
- **Started** the build and refinement of APQC's Utility Process Model Framework to support the ERP+ project
- **Started** engagements with several teams for the ERP+ project
 - Organizational Change Management – Communications and socialization
 - Continuous Improvement – SIPOC and Process Mapping
 - Business Advancement – Project Management guidance and support
- **Implemented** the SDLC process for the Enterprise Technology software development and testing teams within our tooling (Azure DevOps) to align with industry best practices and improve the quality of the throughput
- **Started** building our Release Management Program by bringing on a Release Manager to standardize the "Build and Release" process, implement industry best practices, define policy and procedures for deployment and environment progression
- **Continued** support of our local school STEM studies and the North Central Educational Services (NCESD)

02

Technology Project Update

Key Projects in Flight

Work in Progress

- Energy Management System replacement – completion Q4 2024
- Network Core replacement – completion Q1 2025
- Treasury Banking RFP – completion
- Operlog enhancements – completion Q2 2025
- Separation PowerApp – completion
- Vena - Project to GL – completion Q3 2024
- Fiber Auto-Prov update – completion Q4 2024
- Fish Video equipment replacement – completion Q3 2024
- Records Management Info Governance - ongoing
- SBITA renewal
- OATT & OASIS
- AD cleanup project (Service Desk)
- Azure Security Score

In the Queue

- HR/Payroll Modernization
 - Scoping work
- ERP+ Implementation
 - RFI complete 4/30
 - Reviewing responses
 - Decision by June on next steps



Powering our way of life.