Safety Report

April 2024

Safety@Grant

CODE OF EXCELLENCE

Grant PUD

Our Commitment to Safety

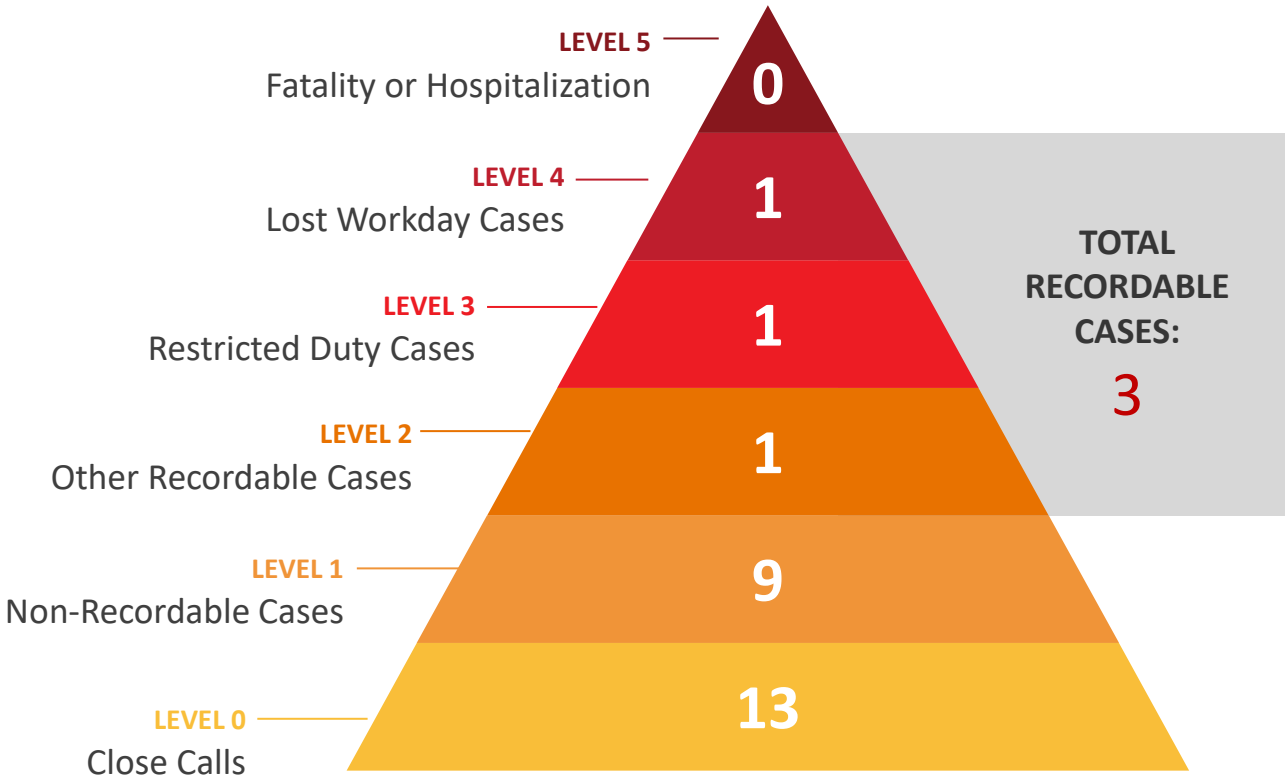
*We believe that a safe workplace and community is founded upon an environment where **all voices can and will speak up, ask questions, and be heard without reprisal**. We will provide and maintain the proper training, tools, job layout, equipment and employees to perform work safely.*

Injuries Reported

Date	Body Part	Description & Response
3/19	Bruised Knee	**Tripped and Fell** While entering the breakroom, an employee got caught in the loose, worn carpet between the fridge and water dispenser and fell. They tried to catch themselves and fell harder. Their pants tore at the knee and caused instant bruising and a bad rug burn that bled a little. There were coworkers around to help me and they began icing and elevating to help with inflammation. Employee took Ibuprofen to help with pain and they have a slight limp. Facilities is aware of this condition and will be addressing this area in the interim.

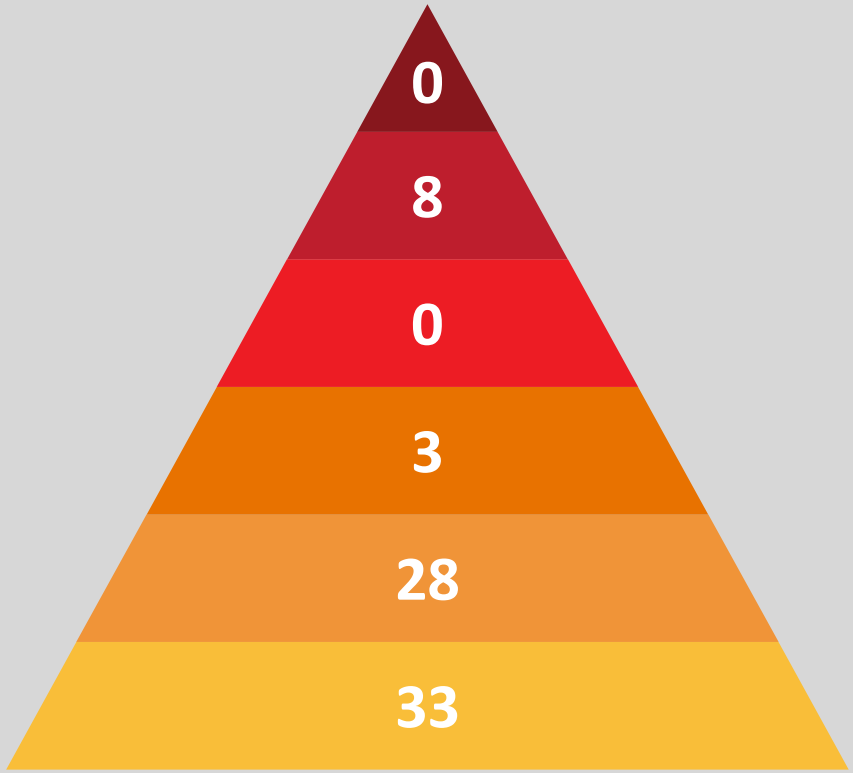
	Last Month	Year-to-Date
Total Injuries Reported	1	9
Other Recordable Case(s)	0	1
Restricted Duty Case(s)	0	1
Lost Workday Case(s)	0	1

2024 Incidents Summary



VS

2023



Close Calls

Date	Overview	Location	Description & Response
3/5	Microwave Sparking	PRD Lobby	While using the microwave, it started to make violent noises and sparking. Employee consulted another employee and they agreed to remove the microwave from use. A Facilities service request was also submitted. Good example of see something, say something.
3/5	Tripped Circuit by the Wind	ESC George Area	While working on overhead rebuild/reconductor, recloser tripped open. The recloser indicated that it tripped because of a phase to ground fault. Shortly before completing the work, employees were notified that there was an area outage. Circuit was patrolled and didn't find anything unusual. Employees removed grounds and closed the recloser back in, re-energizing the circuit. It's believed the gusts of wind blew the energized conductor into the de-energized and grounded conductor, causing the recloser to trip open. No one was injured or killed, thanks to our protective grounds and Hotline. No work was continued for the day. Good example of following safe work practices for personnel safety.

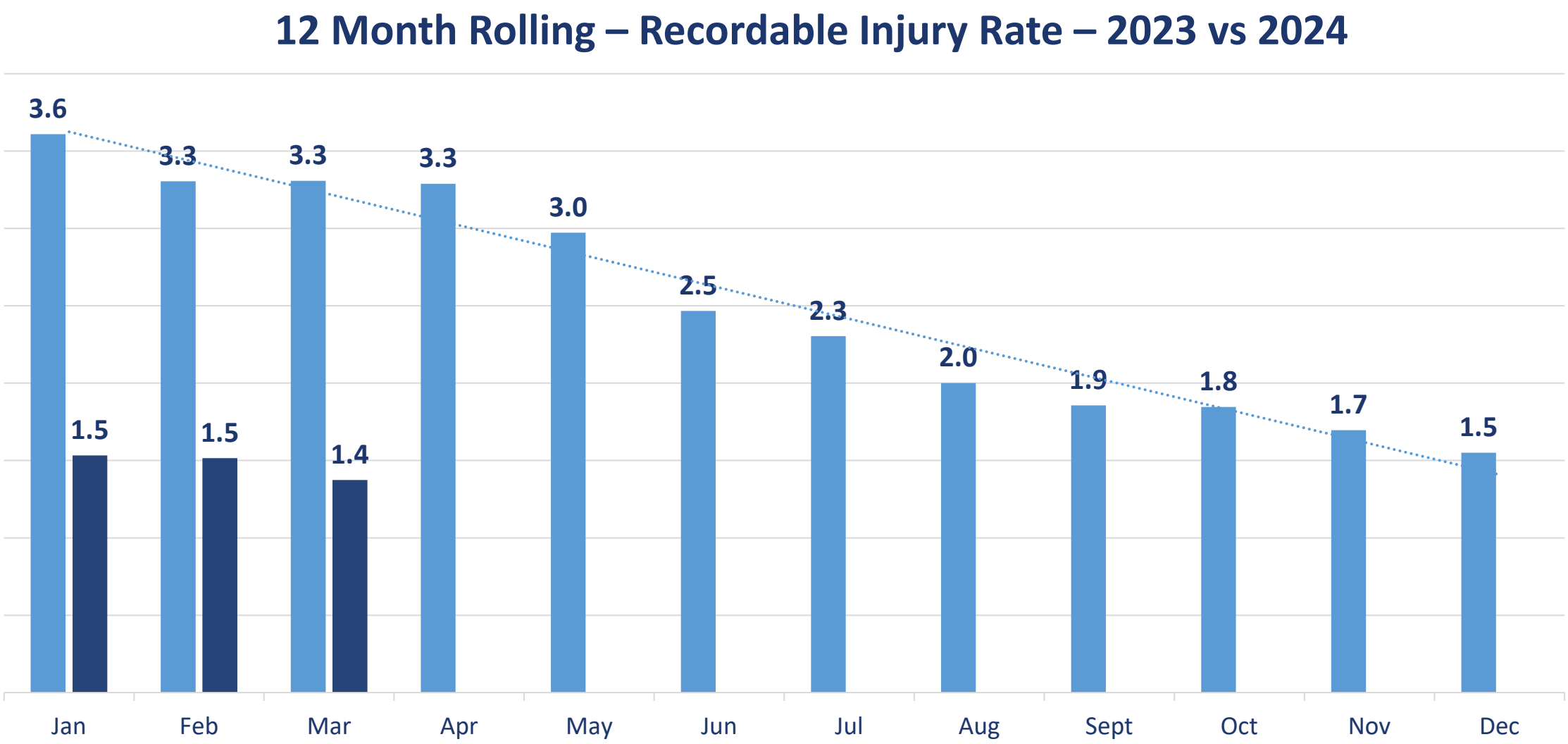
Close Calls

Date	Overview	Location	Description & Response
3/13	Potential Arc Flash with Potential of Injury to Personnel	WAN	While restoring Sub 2 Bus 1 at WAN following substation transformer testing, a Journeyman Operator was removing the clearance and restoring equipment to service. While the Journeyman was racking in breaker, which was moving through the test position, they noticed the transformer was becoming energized. Once the breaker was fully racked in, and they closed the door to the sub, breaker 218 closed. This was not expected and startled the employee. Conversation after the event determined a clear lack of coordination and 3-way communication. This event could have resulted in a severe arc flash event with personnel in the line of fire. Management is actively investigating this event and CAP will conduct a root cause evaluation.

Vehicle Incidents

Date	Location	Description & Response
3/11	GCA	During a structure fire, employee backed the service truck into a vacant lot and didn't see a small tree. The vehicle struck the tree denting the right rear above the bumper. Be aware of your surroundings and use a spotter when and if available.
3/21	RCLO Mattawa	While repositioning the underground puller with the backhoe in a tight area, the puller rolled forward into the backhoe bucket, binding the hitch and breaking the bolts. Reminder to ensure that you are utilizing the right equipment for the task. The trailer is in the process of being repaired by Transportation.

Leading & Lagging Indicators



Recordable Injury Projection

At the current injury rate, we will likely record

11

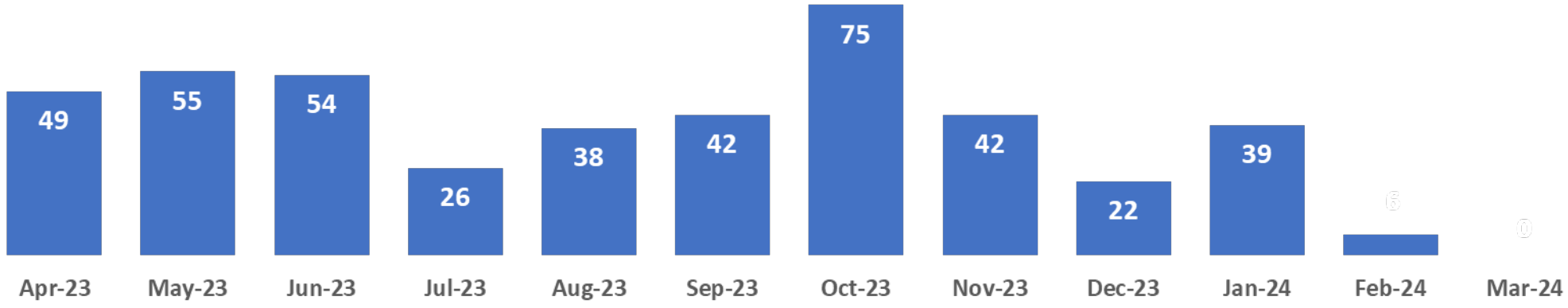
injuries on our OSHA Logs by the end of 2024.

$$\frac{\text{Total number of recordable incidents} \times 200{,}000}{\text{Total number of hours worked by all employees}}$$

The “recordable injury rate” is a calculation that describes the number of employees per 100 full-time workers or per 200,000 hours worked that have been involved in an injury or illness that requires medical treatment beyond first-aid.

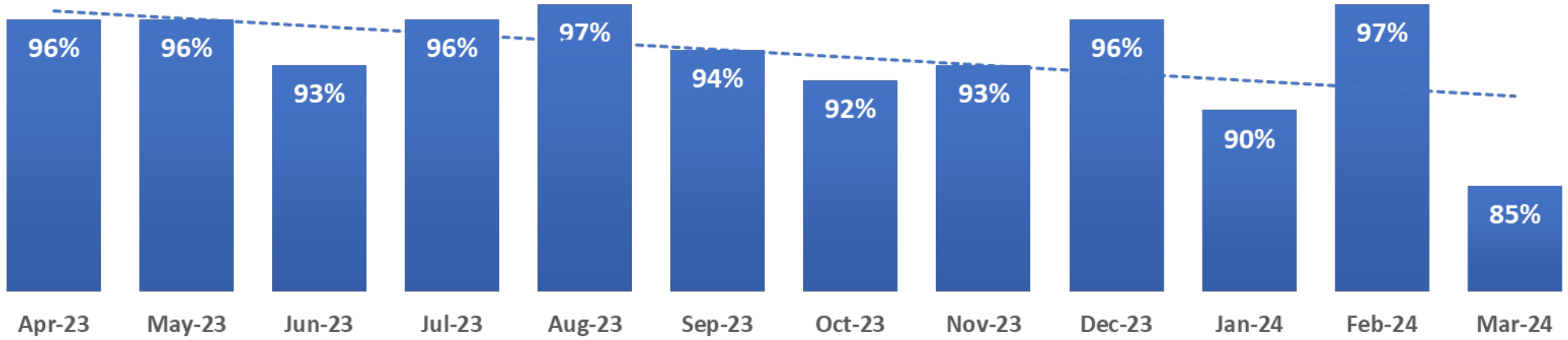
Leading & Lagging Indicators

Jobsite Reviews Conducted



*Due to the rollout of the new JSR program, March 2024 is not reflective of actual reviews performed

Safety Meeting Attendance



Open Safety Action Items

Over 60 Days Old

As of February 2024	As of March 2024
Year 2018 = 2	Year 2018 = 2
Year 2019 = 1	Year 2019 = 1
Year 2020 = 3	Year 2020 = 3
Year 2021 = 5	Year 2021 = 5
Year 2022 = 3	Year 2022 = 3
Year 2023 = 5	Year 2023 = 5
Year 2024 = 0	Year 2024 = 0
Month Total = 20	**Month Total = 20**

None recorded for March 2024!

What's an Action Item?

These are safety concerns that can be brought up anytime, including during a safety meeting.

They usually require some sort of further investigation or resolution, so they are assigned and tracked to make sure they're followed up on.

Sign up for Emergency Alerts

Grant County Sherriff's Office **emergency alerts**

NIXLE

Grant PUD's emergency alerts for employees

INFORMACAST

Grant PUD's **outage alerts**

EVERBRIDGE

ELT Talking Points

OUTDOOR SAFETY

- March 21st - spring equinox and 1st day of spring.
- For many of us, that means turning on our irrigation system, mowing the lawn, pruning trees, and preparing our garden. It may also mean **getting out on the water to go fishing or hiking trails** in the backcountry.
- Venturing into the “great outdoors” and away from the built environment often **increases the risk** of something going wrong but **being prepared can dramatically reduce that risk**.
- Being prepared means **proper planning** but it also means **taking along certain items to help ensure your safety**.

The 10 Essentials for Outdoor Safety

NAVIGATION

SUN PROTECTION

INSULATION

ILLUMINATION

FIRST-AID SUPPLIES

FIRE

REPAIR KIT AND TOOLS

NUTRITION

HYDRATION

EMERGENCY SHELTER

Thank You!

Safety@Grant

Rates & Pricing Commission Meeting

Presented by:

Depree Standley, Financial Analyst

Julio Aguirre, Rates and Pricing Program Manager

April 23rd, 2024

Grant PUD

Powering our way of life.

Agenda

1. Agricultural Rate Schedule
2. Agricultural Attestation
3. Agricultural Rate Schedule Implementation
4. Q&A

1. Agricultural Rate Schedule

1. Agricultural Rate Schedule

New Agricultural Rate Schedule Overview

- Agricultural Rate Schedule Service is to be offered to 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.

- At the March 19th Workshop, the Commission provided further direction regarding the definition and direction of the agricultural rate schedule.

1. Agricultural Rate Schedule (cont.)

Option 1: Amend Rate Schedule No.3 = "Agricultural Service"

Grant County PUBLIC UTILITY DISTRICT

Resolution No. XXXX

RATE SCHEDULE No. 3
~~IRRIGATION~~ AGRICULTURAL SERVICE

Rates shown on the Rate Schedules are set by the Grant PUD Commission and are subject to change at the discretion of the Commission.

AVAILABLE:

Rate Schedule No. 3A: Customers with irrigation, orchard temperature control or soil drainage loads not exceeding 2,500 horsepower and other miscellaneous power needs including lighting. For miscellaneous power requirements, customers will furnish additional transformers and other equipment necessary. A grinder, chopper, welder, etc., may be used on a limited operation basis; provided, a double-throw switch or other suitable device is installed that will disconnect one piece of equipment from the line while the other is in operation; provided further, that the load so connected is less than the primary load. Customers receiving service pursuant this rate schedule shall be required to pay charges as set forth below.

Rate Schedule No. 3B: To accounts migrating from rate schedule No. 2 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.

Rate Schedule No. 3C: To accounts migrating from rate schedule No. 7 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.

EFFECTIVE: With meter readings after *~~April 1~~, 2024.*

MONTHLY BILLING RATE: Bills received by the customers will be based on the following:

Rate Schedule No. 3A

Capacity Charge: The Capacity Charge is a recurring charge that is based on the Customer's Billing Horsepower. The Customer's Billing Horsepower is equal to the sum of the horsepower ratings of all of the Customer's equipment that may be operated at the same time under one meter. In no case will charges be based on a Customer's Billing Horsepower of less than two horsepower for single-phase service, nor less than five horsepower for three-phase service. Whenever horsepower requirements, as calculated from the metered demand, exceed nameplate horsepower ratings of the operating load, the District may base its charges upon those requirements.

The Capacity Charge will be determined in accordance with the following:
a) First 75 hp billed at $2.84 per hp
b) Over 75 hp billed at $2.61 per hp

The Capacity Charge is based on a seven (7) month irrigation season (from April through October) and is billed monthly.

Grant County PUBLIC UTILITY DISTRICT

Resolution No. XXXX

RATE SCHEDULE No. 3
~~IRRIGATION~~ AGRICULTURAL SERVICE

Rate Schedule No. 3B: To accounts migrating from rate schedule No. 2 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.

Rate Schedule No. 3C: To accounts migrating from rate schedule No. 7 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.

1. Agricultural Rate Schedule (cont.)

Option 1: Amend Rate Schedule No.3 = "Agricultural Service"

Grant County PUBLIC UTILITY DISTRICT

Resolution No. XXXX

Energy Charge: The Energy Charge is based on the number of kilowatt hours consumed by the Customer during the billing period in accordance with the following:
All kWh billed at $0.03083 per kWh
The Energy Charge is billed over the seven (7) month irrigation season and is billed monthly.

Basic Charge: The Basic Charge is based on a seven (7) month irrigation season and is billed monthly.
Single-phase $31.27 per month
Three-phase $44.65 per month

Minimum Charge: The Monthly Minimum Charge is the monthly Capacity Charge and $31.27 per month for Single-phase or $44.65 per month for Three-phase.

Rate Schedule No. 3B

Basic Charge:	Single-phase	$0.75 per day
	Three-phase	$1.12 per day
Energy Charge:	All kWh	$0.04544 per kWh
Minimum Charge:	$4.05 per kW of Billing Demand, applicable to loads of 100 kW and above, but not less than the Basic Charge.	

Rate Schedule No. 3C

Basic Charge:	$158.78 per month
Energy Charge:	$0.02248 per kWh for the first 50,000 kWh $0.01988 per kWh for all additional kWh
Demand Charge:	$5.31 per kW of Billing Demand
Minimum Charge:	$158.78 per month
Billing Demand:	The Billing Demand under this schedule shall be the larger of the following demand factors: (a) The contract demand, if any. (b) The highest 15-minute demand during the billing period as determined by demand meter. Metered demand will be adjusted up to 95 percent power factor on accounts having reactive meters.

TAX ADJUSTMENT: The amounts of any tax levied by any city or town, in accordance with RCW 54.28.070, of the Laws of the State of Washington, will be added to the above charges.

SERVICE: Service provided pursuant to this rate schedule is subject to terms and conditions of the District's Customer Service policies, as periodically amended.

Rate Schedule No. 3B

Basic Charge:	Single-phase	$0.75 per day
	Three-phase	$1.12 per day
Energy Charge:	All kWh	$0.04544 per kWh
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1. Agricultural Rate Schedule (cont.)

Option 2: Create Rate Schedule No. TBD

Grant County PUBLIC UTILITY DISTRICT

Resolution No. XXXX

RATE SCHEDULE No. 5
AGRICULTURAL SERVICE

Rates shown on the Rate Schedules are set by the Grant PUD Commission and are subject to change at the discretion of the Commission.

AVAILABLE:

Rate Schedule No. 5A: To accounts migrating from rate schedule No. 2 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.

Rate Schedule No. 5B: To accounts migrating from rate schedule No. 7 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.

MONTHLY BILLING RATE: Bills received by the customers will be based on the following:

Rate Schedule No. 5A

Basic Charge:	Single-phase	$0.75 per day
	Three-phase	$1.12 per day
Energy Charge:	All kWh	$0.04544 per kWh
Minimum Charge:	$4.05 per kW of Billing Demand, applicable to loads of 100 kW and above, but not less than the Basic Charge.	

Rate Schedule No. 5B

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TAX ADJUSTMENT: The amounts of any tax levied by any city or town, in accordance with RCW 54.28.070, of the Laws of the State of Washington, will be added to the above charges.

SERVICE: Subject to terms and conditions of the District's Customer Service Policies, as periodically amended.

2. Agricultural Attestation

2. Agricultural Attestation

Proposed Attestation Letter

Introduction

"On [Approval Date] Commission approved the addition of Rate Schedule [No.] 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."

2. Agricultural Attestation (cont.)

Proposed Attestation Letter

Implementation

"Beginning [Date], these agricultural loads are being moved from their current rate schedules to Rate Schedule [No.], 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.]. 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 appurtenances 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.] and billed accordingly. "

2. Agricultural Attestation (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."

2. Agricultural Attestation (cont.)

Proposed Attestation of Electrical Use

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

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

☐ Agricultural Production of _____ Annual Electric Usage Estimate:_____%
☐ Agricultural Processing of _____ Annual Electric Usage Estimate:_____%
☐ Agricultural Storage of _____ Annual Electric Usage Estimate:_____%

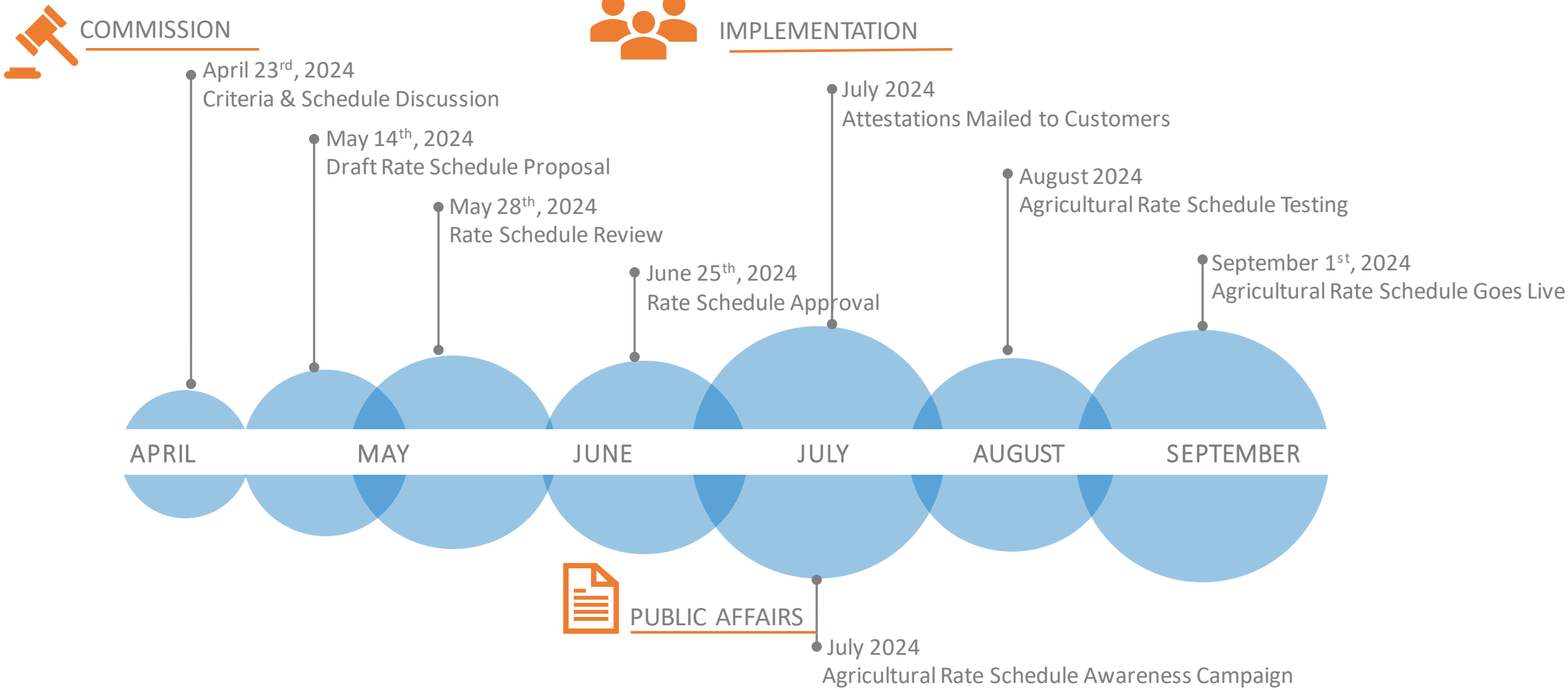
Customer attests that greater than 70% of activities present at the above identified premises have been performed prior to the first sale of the agricultural product. The transfer of agricultural products to a related entity located at another premises is permissible under this rate schedule.

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.

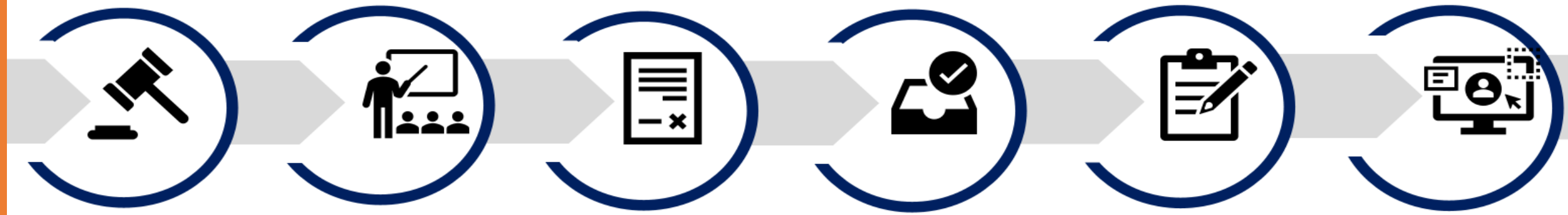
The undersigned is authorized to represent the Customer and attests this document is true and correct.

3. Agricultural Rate Schedule Implementation

3. Agricultural Rate Schedule Implementation



3. Agricultural Rate Sch. Implementation (cont.)



Approval

Commission Approval of Final Rate Schedule June 25th, 2024

Awareness

Customer Awareness Campaign through Surveys, Website & Social Media

Contact

Attestation Letter Will be Mailed to Potential Ag Customers

Verify

Receipt & Approval of Completed Attestation

Migrate

Once Verified, Accounts will be Moved into Ag Rate Schedule*

Monitor

Ag Loads Identified & Monitored for use in the next Cost of Service Study

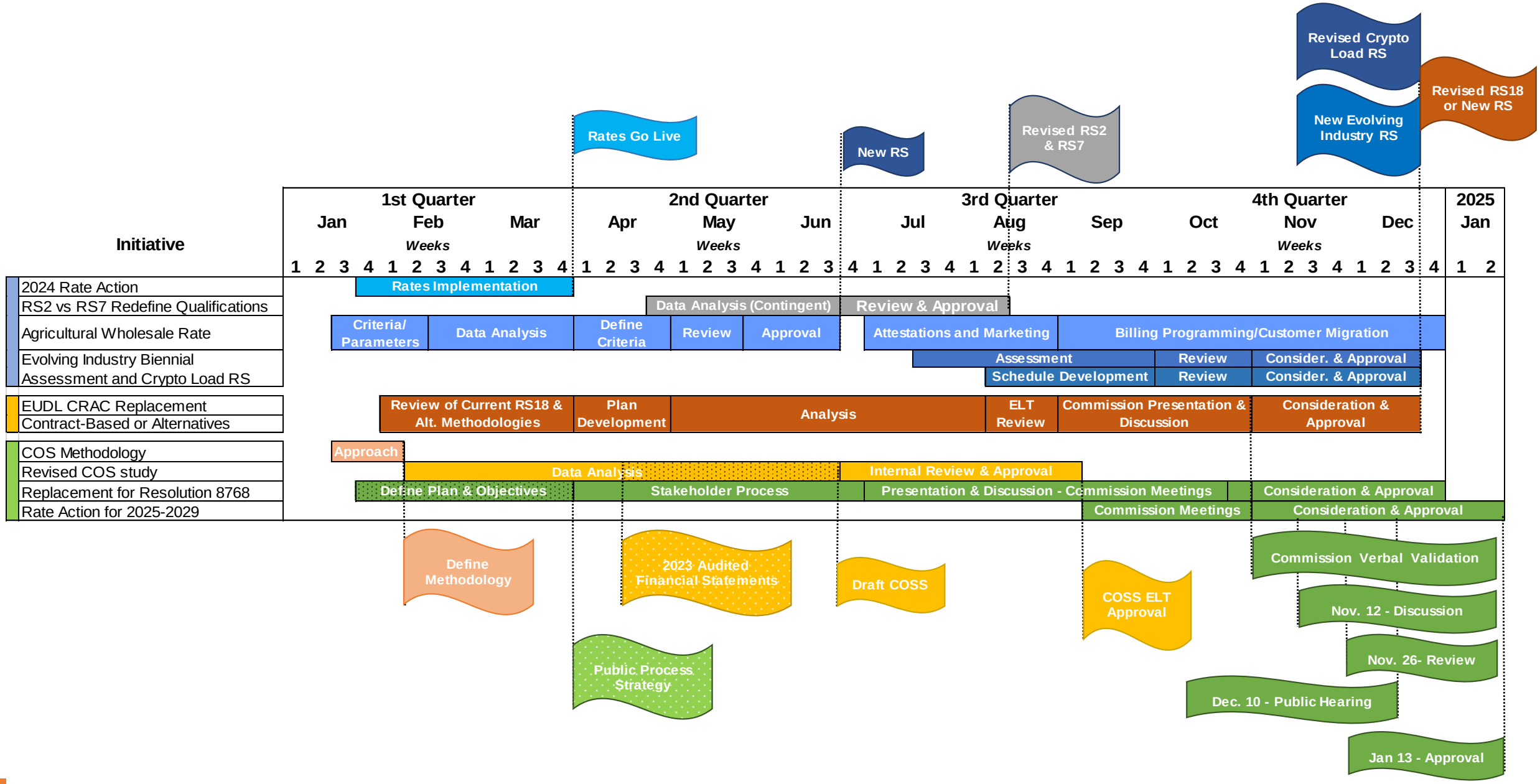
*Alternatively, migration of all customers can occur in the Spring of 2025, once we identify and verify all qualifying customers for this new rate schedule. In this scenario, the Commission Approved tariff will show rates as: "*TBD for 2025".* Customers will remain in RS2 and RS7.

4. Q & A

Powering our way of life.

Appendix

2024 Rates and Pricing Work Timeline



Grant County PUBLIC UTILITY DISTRICT

Resolution No. XXXX

RATE SCHEDULE No. 3
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TAX ADJUSTMENT: The amounts of any tax levied by any city or town, in accordance with RCW 54.28.070, of the Laws of the State of Washington, will be added to the above charges.

SERVICE: Service provided pursuant to this rate schedule is subject to terms and conditions of the District's Customer Service policies, as periodically amended.

Grant County PUBLIC UTILITY DISTRICT

Resolution No. XXXX

RATE SCHEDULE No. 5
AGRICULTURAL SERVICE

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AVAILABLE:

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Rate Schedule No. 5B: To accounts migrating from rate schedule No. 7 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.

EFFECTIVE: With meter readings after *[Date]*.

MONTHLY BILLING RATE: Bills received by the customers will be based on the following:

Rate Schedule No. 5A

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	Three-phase	$1.12 per day
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SERVICE: Subject to terms and conditions of the District's Customer Service Policies, as periodically amended.

Grant County
PUBLIC UTILITY DISTRICT

Powering Our Way of Life.

[Date]

[Customer Name]
[Customer Address]

Dear [Customer Name]

Grant PUD maintains an industrial classification system that tracks individual customer electrical loads by industry. On [Approval Date] Commission approved the addition of Rate Schedule [No.] 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. 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. Beginning [Date], these agricultural loads are being moved from their current rate schedules to Rate Schedule [No.], 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.]. 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 appurtenances 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.] and billed accordingly.

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.

If you are unsure of how to characterize your business or have any other questions, please feel free to reach out to us.

Grant PUD

ADDRESS PO Box 878
Ephrata, WA 98823
PHONE 509 766 2505
FAX 509 754 6770
grantpud.org

Grant County
PUBLIC UTILITY DISTRICT

Powering Our Way of Life.

Attestation of Electrical Use

_____(Customer) attests that electrical service Account #_____
(Customer Name)

_____is best characterized as:
(Premises address)

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

☐Agricultural Production of _____ Annual Electric Usage Estimate: _____%

☐Agricultural Processing of _____ Annual Electric Usage Estimate: _____%

☐Agricultural Storage of _____ Annual Electric Usage Estimate: _____%

Customer attests that 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.

_____ _____
Signature Title

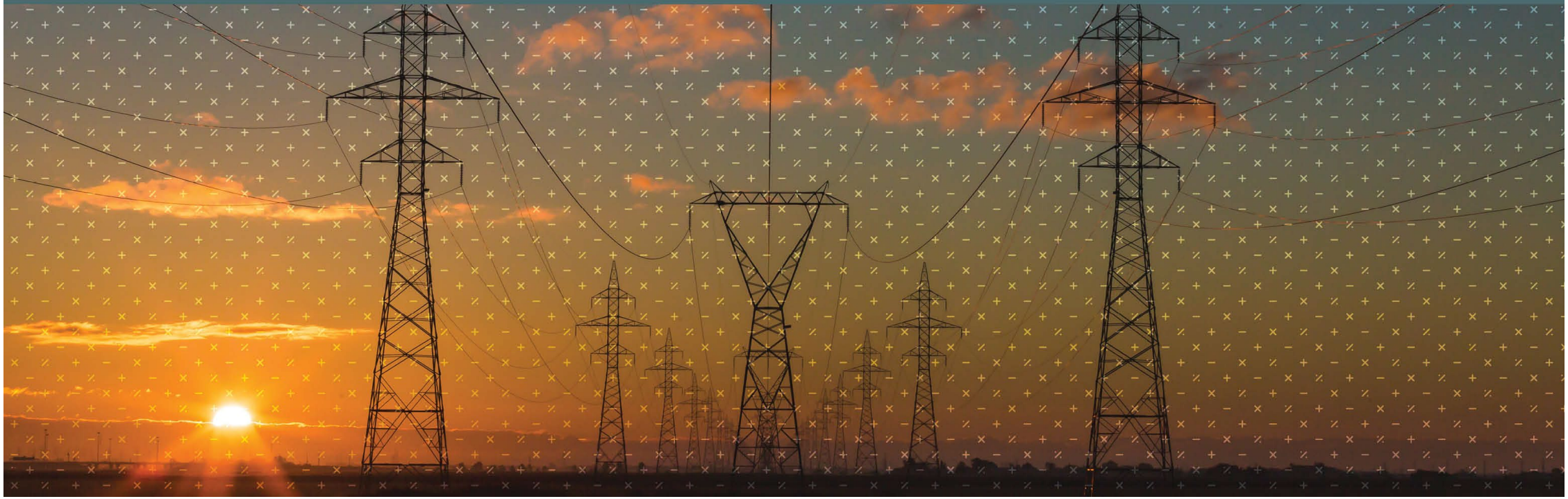
_____ _____
Printed Name Date

ADDRESS PO Box 878
Ephrata, WA 98823

PHONE 509 766 2505
FAX 509 754 6770

grantpud.org

MOSSADAMS

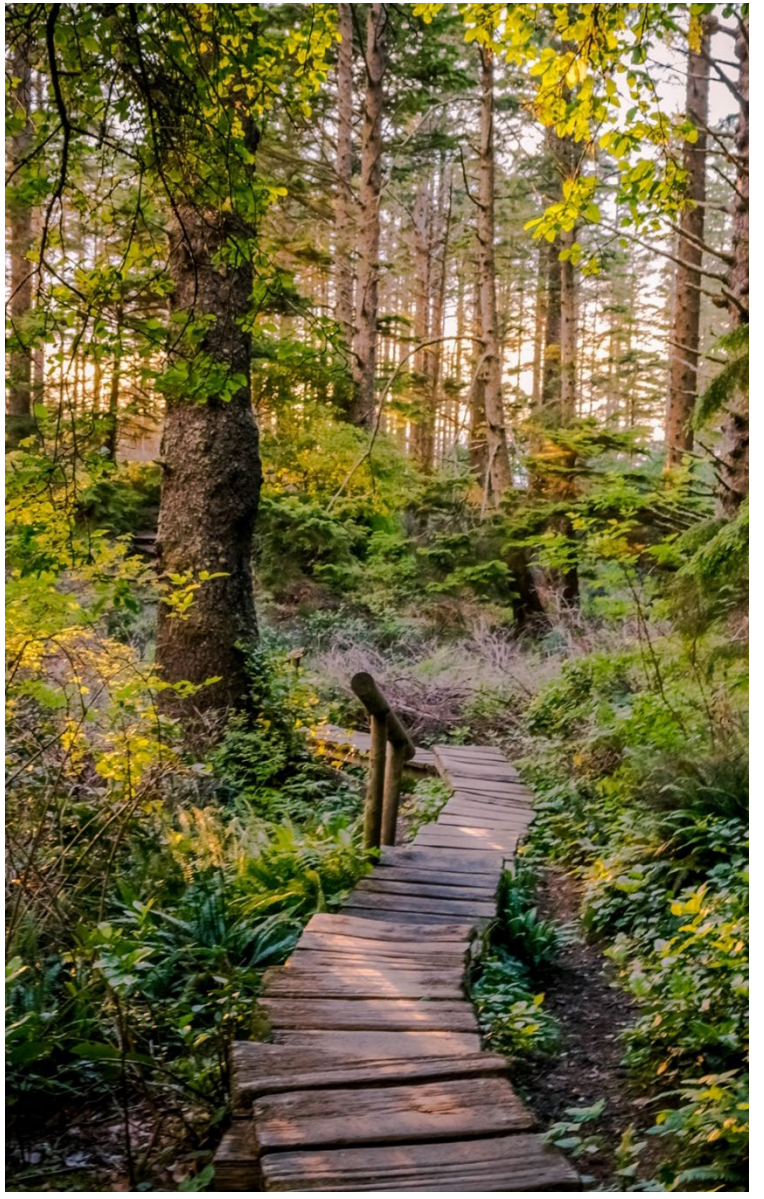


Grant County PUD
Discussion with Board of Commissioners

2023 AUDIT RESULTS

Agenda

1. Scope of Services Provided and Audit Reports Issued
2. Audit Opinion/Reports
3. Areas of Audit Emphasis
4. Impact of Adoption of Subscription-Based Information Technology Arrangements (SBITA) Standard
5. Required Communications
6. New and Upcoming Accounting Pronouncements



Scope of Services Provided and Audit Reports Issued

1. Independent Auditors' Report on the financial statements of Grant County PUD (the District)

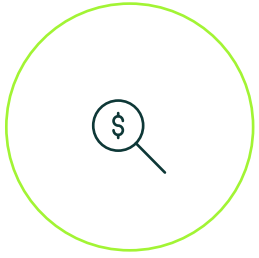
2. Report of Independent Auditors on Internal Control and Compliance Over Financial Reporting and on Compliance in Accordance with *Government Auditing Standards*

3. Communication to Those Charged with Governance

Audit Opinion/Reports

Financial Statements	*Government Auditing Standards* Report	Communication to Those Charged with Governance
Unmodified (clean) opinion on financial statements	No reportable findings.	No material weaknesses

Areas of Audit Emphasis



WORK ORDERS - COST ACCUMULATION AND CLASSIFICATION

CUSTOMER BILLINGS – OCCURRENCE AND ACCURACY

WHOLESALE POWER SALES TRANSACTIONS – OCCURRENCE AND ACCURACY

ADOPTION OF NEW ACCOUNTING STANDARDS – GASB 96

IT SECURITY AND ACCESS AND CHANGE MANAGEMENT

Impact of Adoption of SBITA Standard

Adoption as of January 1, 2022, with restatement of 2022 financial statements

- Balance sheet: Assets (utility plant, net) increased by ~$3.4 million and liabilities (subscription liability) increased by $2.9 million.
- Net position: Increase in change in net position (net income) by $495,000.

In 2023, right-to-use subscriptions, net accumulated amortization, are $7.6 million, and subscription liabilities are $5.9 million.

Required Communications

- Our audit was performed according to the planned scope
- Significant accounting policies are summarized in Note 1 to the financial statements
  - *There were no changes to significant accounting policies for the year ended December 31, 2023, except for the adoption of GASB 96 Subscription-Based Information Technology Arrangements and Washington Climate Commitment Act.*
- No difficulties were encountered during the performance of our audit
- Financial statement disclosures were consistent, clear, and understandable
- There were no passed or recorded audit adjustments as a result of our audit
- Other information included in the annual report
- We are not aware of management's consultation with other accountants about significant accounting or auditing matters

Required Communications (continued)

- Ability to continue as a going concern - no disclosure deemed necessary
- Potential effect on the financial statements of significant risks, exposures, and uncertainties
  - *The District is subject to potential legal proceedings and claims that arise in the ordinary course of business, which are disclosed in Note 12 to the financial statements.*
- There were no disagreements with management
  - *Regular meetings were held between Moss Adams and District management and staff throughout the audit term.*
- Consideration of fraud in a financial statement audit
  - *We are not aware of any instances of fraud or noncompliance with laws and regulations.*
- A management letter of representations was requested and received from management
- Moss Adams is independent with respect to the District

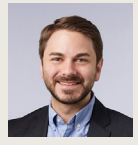
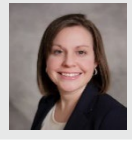
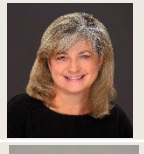
New and Upcoming Accounting Pronouncements

GASB Statement No. 100 *Accounting Changes and Error Corrections (effective in 2024)*

GASB Statement No. 101 *Compensated Absences (effective in 2024)*

GASB Statement No. 102 *Certain Risk Disclosures (effective in 2025)*

Your Moss Adams Audit Service Team Leaders

Team Members	Responsibilities
Keith Simovic, Partner keith.simovic@mossadams.com 503. 478-2284 	Engagement Reviewer – Keith serves as your lead client service partner, overseeing all projects we perform for the District. Keith specializes in serving municipal electric utilities.
Kim Koch, Partner kim.koch@mossadams.com 509. 777-0107 	IT Partner – Kim led our procedures over the IT general computer controls.
Olga Darlington, Partner olga.darlington@mossadams.com 425. 551-5712 	Concurring Reviewer – Olga served as a second partner reviewer, approving our audit plan and serving as a resource to the audit team. Olga is a National Practice Leader for Power & Utilities and specializes in serving municipal electric utilities.
Laurie Tish, Partner laurie.tish@mossadams.com 206. 302-6466 	Laurie served in a support role. Laurie is the Firm's National Practice Leader for Government Services and has over 30 years of experience serving municipal electric utilities.
Daniel Roberts, Senior Manager daniel.roberts@mossadams.com 425. 551-5729 	Dan supervised our staff and was our primary point of contact during audit fieldwork. Dan specializes in serving municipal electric utilities.

THANK YOU

Power Production

Strong Performance……

Quarterly Commission Briefing 4/23/2024

Rey Pulido

Grant PUD

Powering our way of life.

Fulfilling Our Mission Champions of Safety … Guardians of Power

- Purpose: Provide **safe, secure, economical, reliable and compliant power generation** under the Priest Rapid Project Federal Energy Regulatory Commission (FERC) License Project No. 2114 while supporting the Wanapum relationship.

- Goal: Execute the aforementioned tasks while championing a **culture of safety and operational excellence** with continuous focus on the guiding values of safety, innovation, service, teamwork, respect, integrity, and heritage.

2024 Q1 Assessment

Key Operational Metrics

- Safety Execution
- Plant Performance

Updates

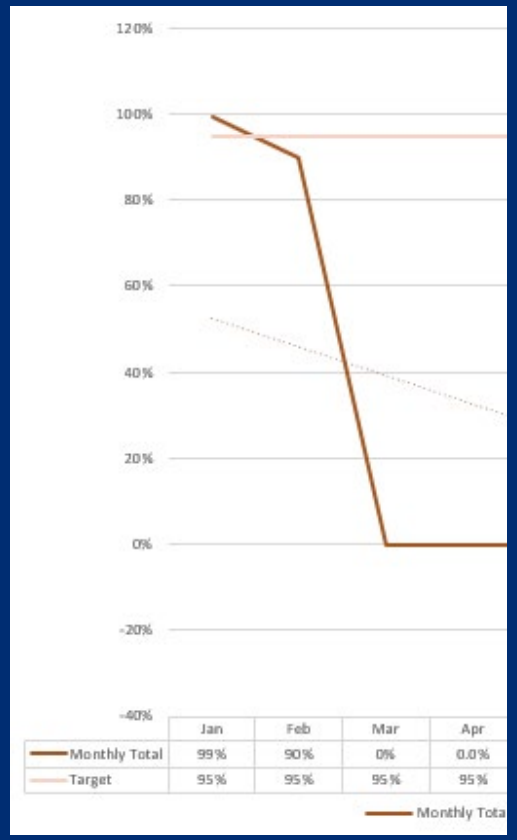
- Highlights from Q1
- Capital Projects
- Recognition

Team & Next Quarter

- Strategic Update
- Organization Chart Status Update
- Feedback

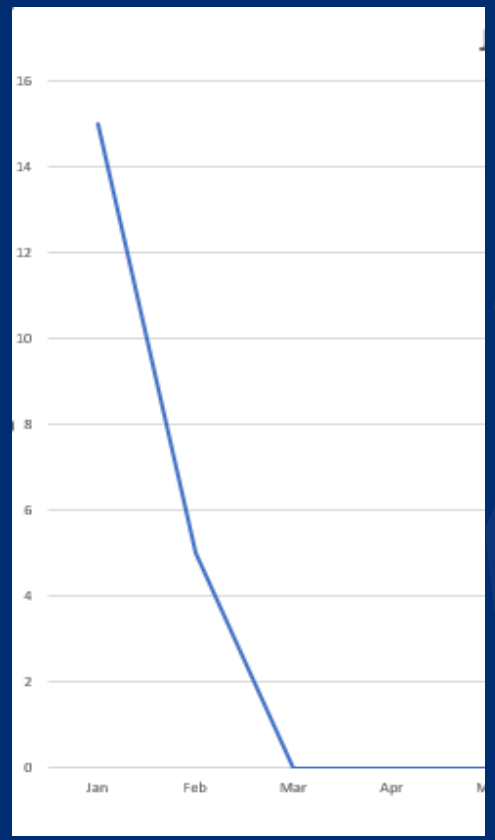
Safety Champions

Safety Attendance



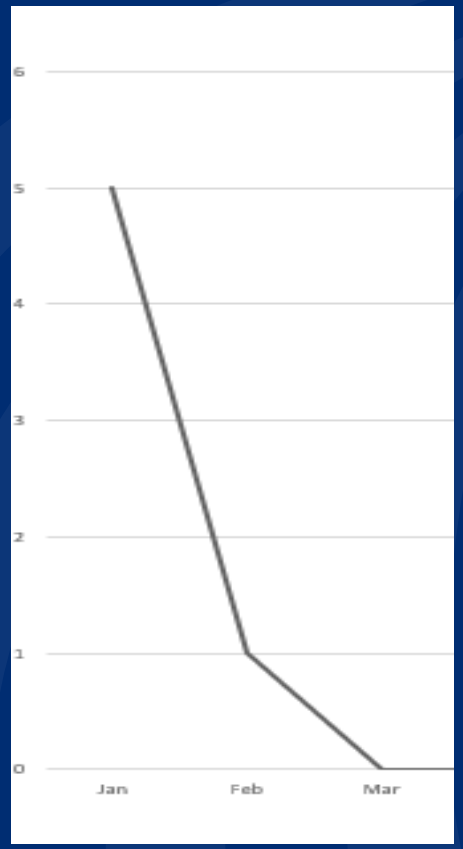
Jan: 99%
Feb: 90%

JSRs



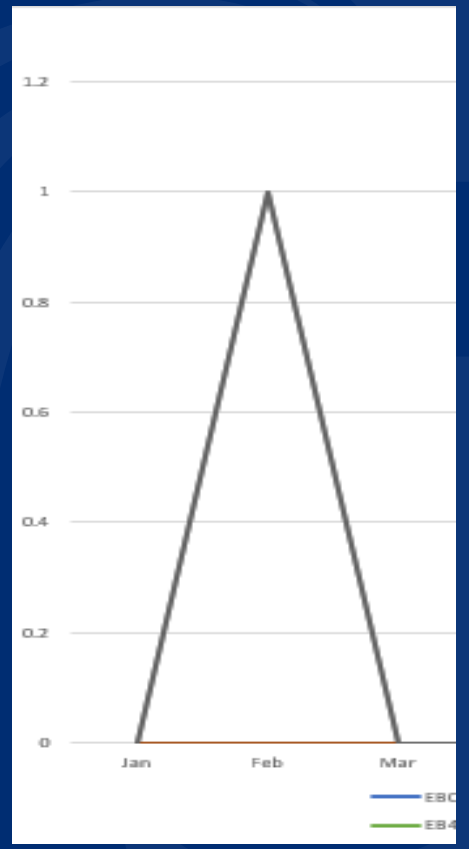
Jan: 15
Feb: 5

Non-Recordables



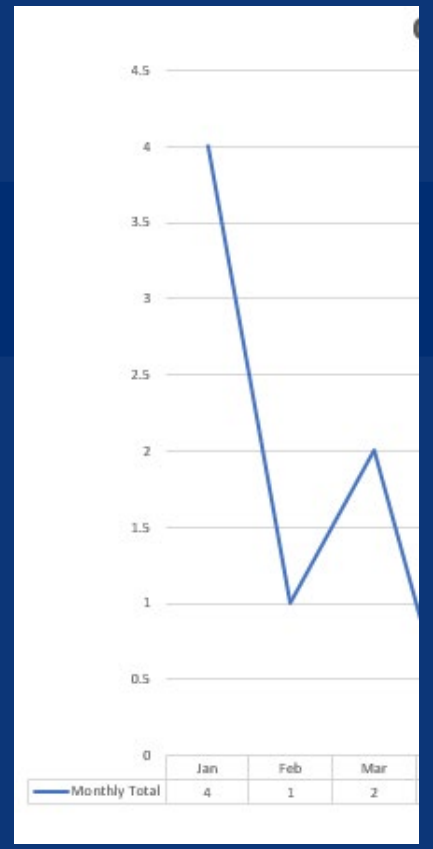
Jan: 5
Feb: 1

Recordables



Jan: 0
Feb: 1
March: 0

Close Calls



Jan: 4
Feb: 1
March: 2

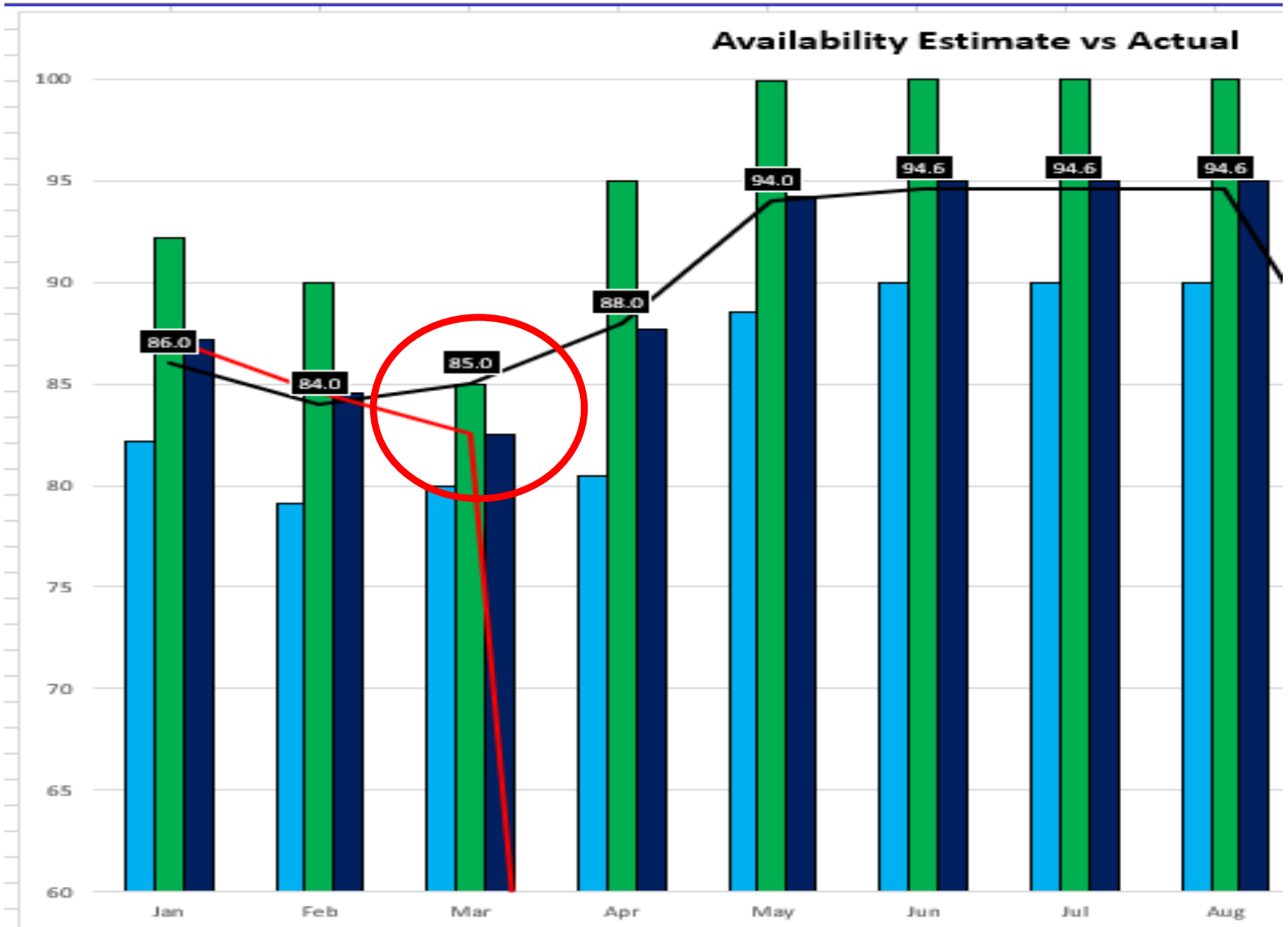
*** One vehicle incident during Q1**

Plant Performance:

Q1 Targets met for Jan and Feb.

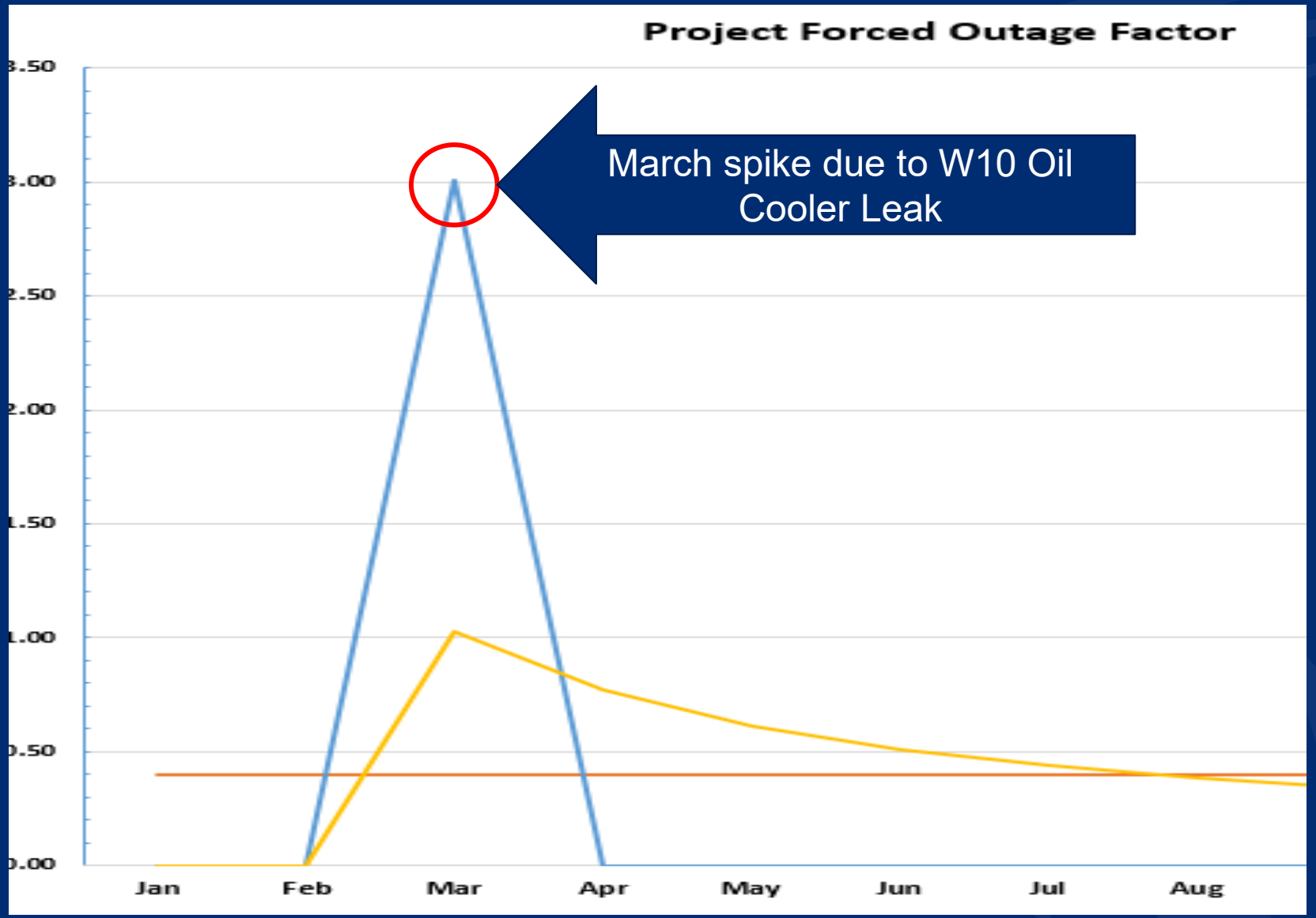
March target not met. W10 FOER.

Summer months has very high availability targets.



HOURS	JAN	FEB	MAR	APR	MAY	JUN	JUL	A
REMAINING	178.2	79.2	-372.5	-42.0	36.8	57.6	59.5	

Plant Performance

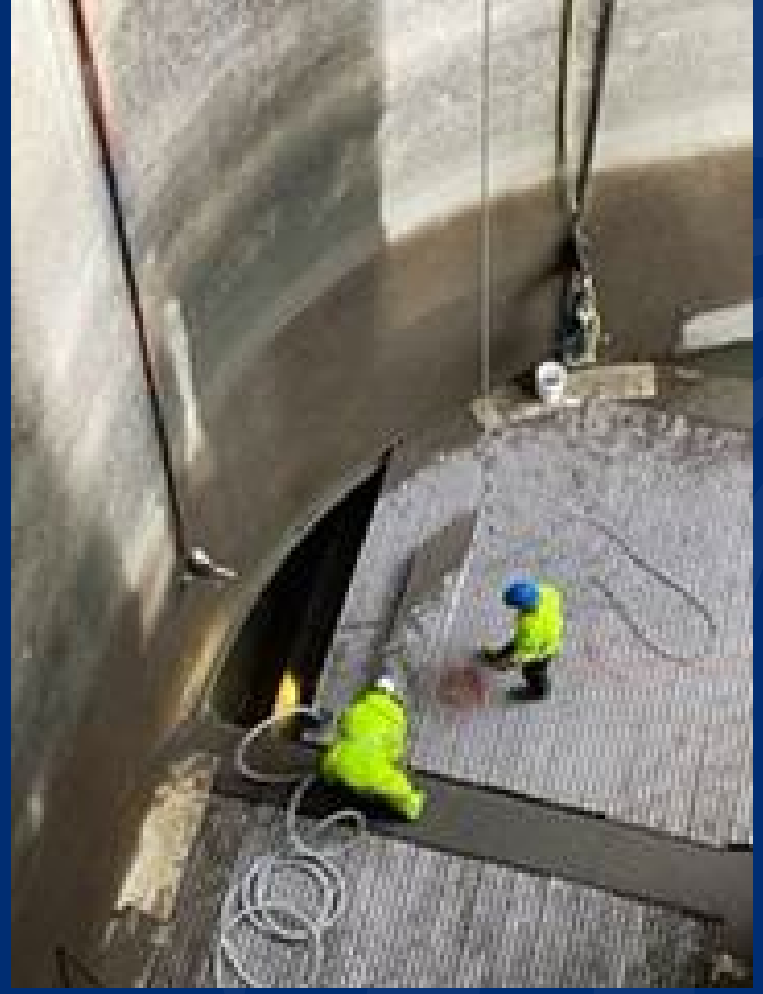


1% Year to Date

Annual Target: 0.4%

Other Major Plant Work

- Unit Overhauls completed
- W10 Thrust Pot Cooler Line Repair
- Transformer Maintenance completed
- Fish Ladder Annual Maintenance: Right Bank Ladders Completed ahead of schedule
- Wanapum Fish Bypass Repair
- QC: New exciter install 1st quarter 2024



Priest Rapids Fish Ladder Maintenance

Wanapum Overhaul Maintenance

Quincy Chute 2021 Outage Follow Up

What occurred? Failed Turbine Bearing & Tyton Seal

Potential Causes for Damage

- Uneven loading or misalignment of bearing shaft. Bearing housing was found to be out of tolerance.
- Poor lubrication to secondary grease port due to accessibility.
- Water intrusion due to a failed tyton seal.

Delays

- Supply chain issues with bearing delivery
- Bearing housing fabrication

Corrective Actions

- Increased preventative maintenance on components.
- Improved grease port access for ensuring bearing stays lubricated.
- Reduced alarm points for bearing temperatures.
- Modifications to job plan to ensure work instructions are clear to employees.
- Dedicated ME for reviewing ditch plant maintenance items.

- More follow up to occur.

Quincy Chute Turbine Bearing Failure

New Bearing Housing- Machined in-house

New vs. Old Tyton Seal

Old Bearing Raceway

Capital Project Update

Before

After

Quincy Chute Exciter Installation

PR Unit Rehab (P1), Turbine is Removed. Picture of shaft being sent out

Capital Project Update

Lock Out Tag Out (LOTO)

Station Service on track, scheduled for Wanapum Dam install in September 2024

Recognition Shoutouts

- Priest Rapids P06 Outage, return to service saved the district unit availability dollars. Each day of day would have cost the District $44K

- Priest Rapids Coordination Efforts:
  - Fish ladder- outage prevention $30K
  - Work execution on P02- $110K

Dam Safety FERC Inspection

- Inspection of both PR and WAN dams occurred on 4/3/24
- No follow-up action required

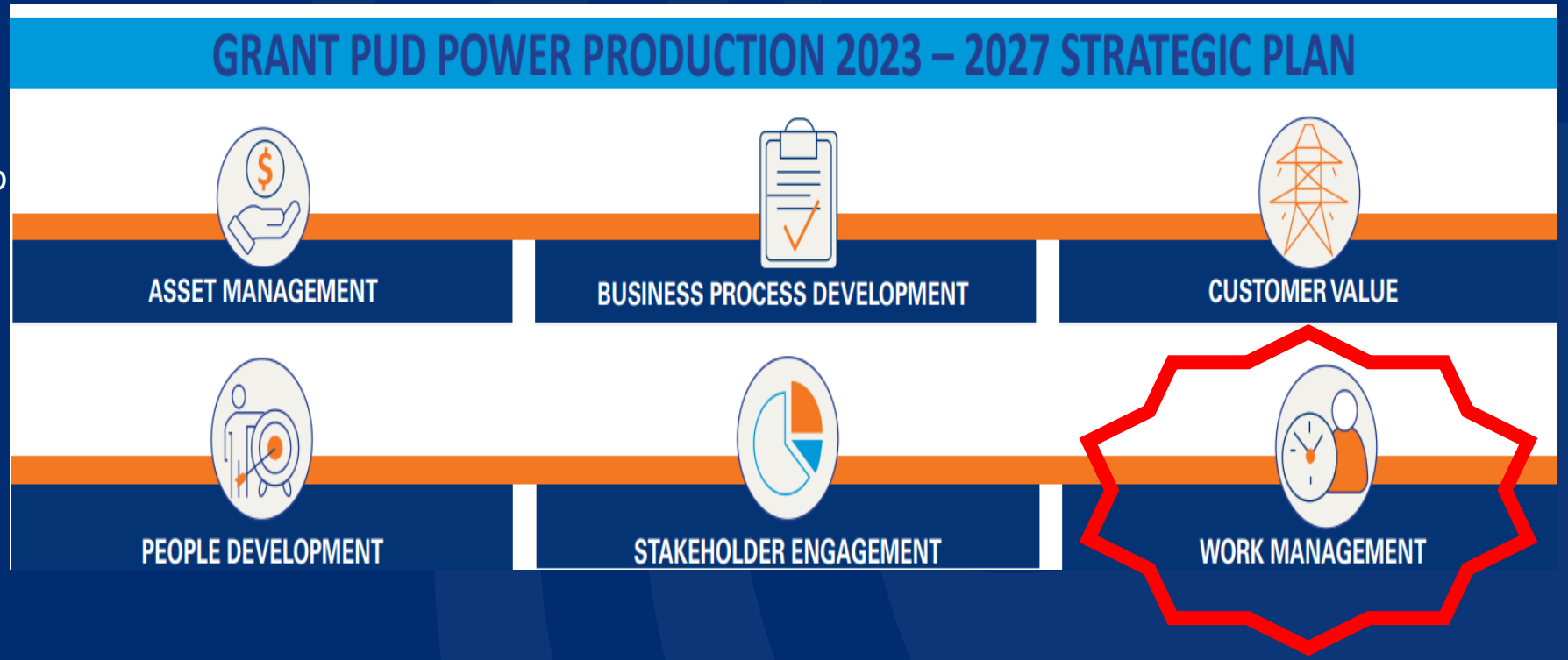
Strategic Work Update

Work Management

- Work Intake Process is finalizing plans to rollout
- Power Production Leadership is evaluating 5-year strategic plan

Work Management Forecast

- Planning improvements is in data collection
- Planning standards development
- Schedule Standards development



Org Update in Power Production

Hydro Generation

Sr. Manager of Hydro Generation

Ben Pearson

WMC Plant Manager

Vacant

Priest Rapids Plant Manager

Joseph Boitano

Wanapum Plant Manager

Shane Lee

WMC Maintenance Supervisor

Bill Anderson

Priest Rapids Operations Supervisor

Mindy Johnston

Priest Rapids Maintenance Supervisor

Brad Johnson

Wanapum Operations Supervisor

Andrew Davis

Wanapum Maintenance Supervisor

Wade Johns

Org Update in Power Production

Engineering

Title Sr. Manger PP Engineering

Dale Campbell

Engineering Manager T& G

Stuart Hammond

Engineering Manager Dam Safety

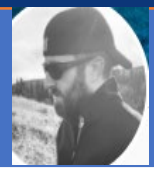
Rebecca Simpson

Mechanical Engineering Manager

Jason Michelbook

Electrical Engineering Manager

Tom Hammond (Interim)



Chief Dam Safety Engineer

Zach Ruby

Questions or Feedback?

Powering our way of life.

Power Delivery

April 2024 Business Report

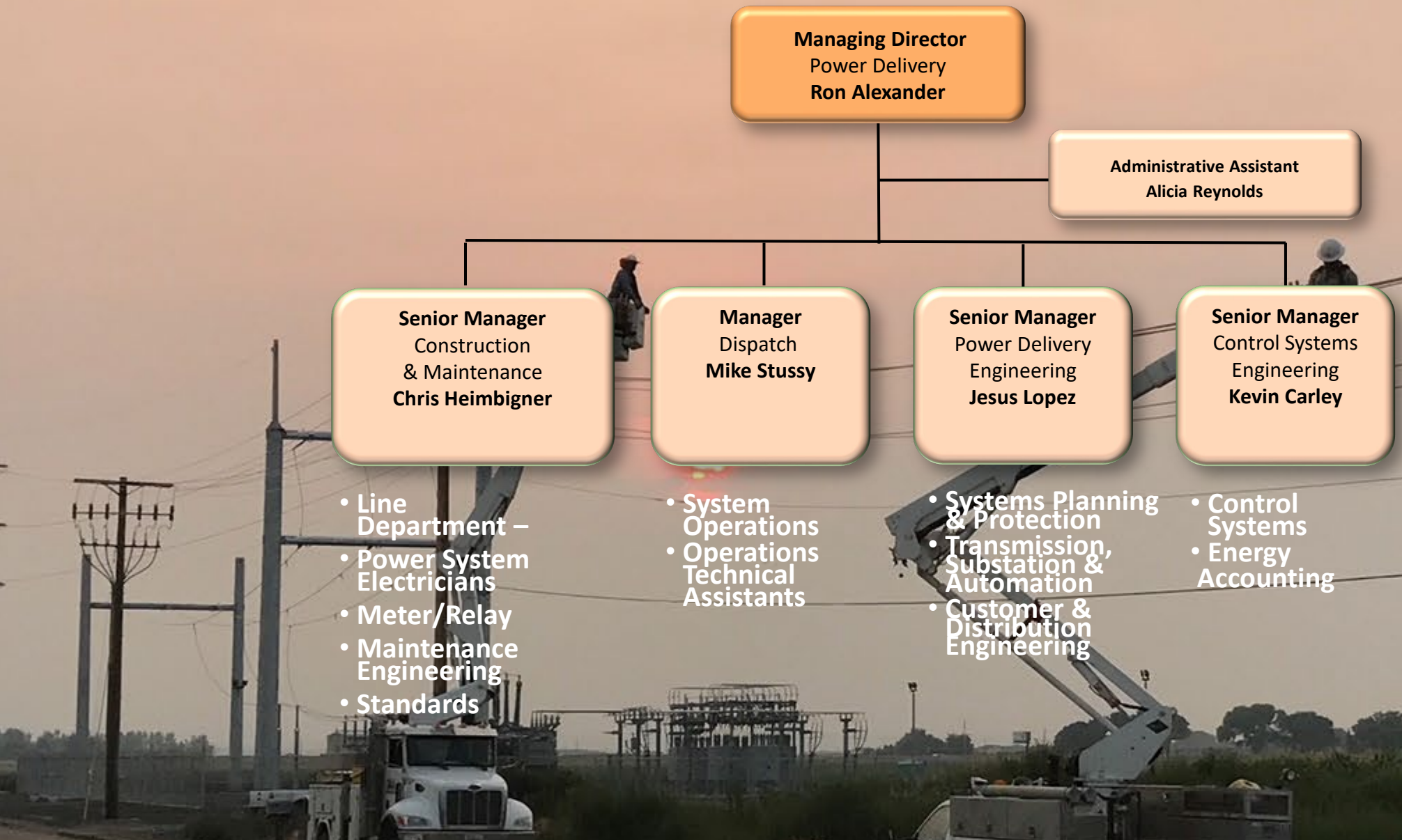
Grant County
PUBLIC UTILITY DISTRICT

Purpose and Goal

Purpose: Provide our customers a safe and reliable transmission and distribution electric system.

Goal: Achieve our purpose while championing a culture of safety and operational excellence with focus on our values of safety, innovation, service, teamwork, respect, integrity and heritage.

Structure and Personnel

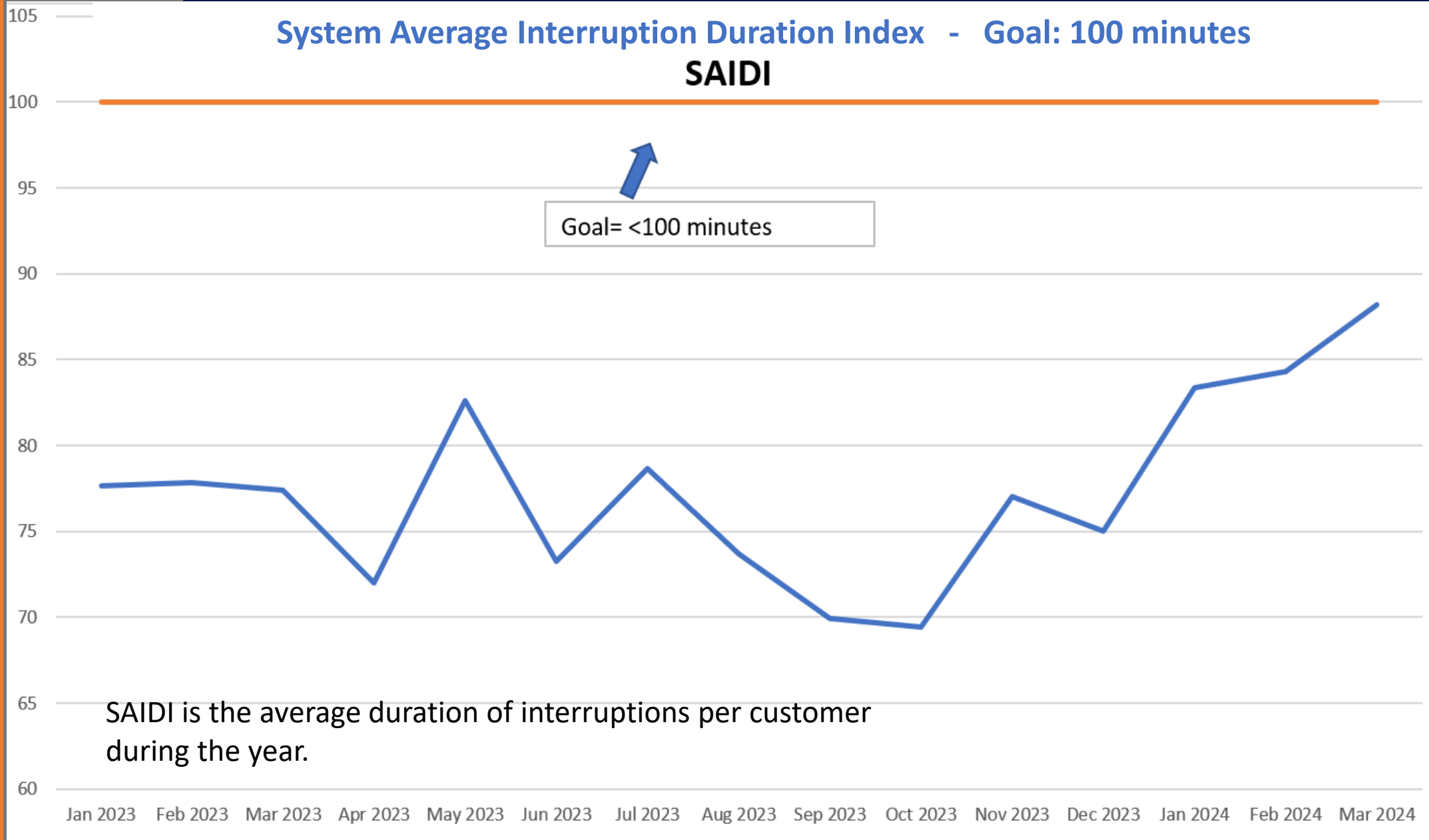


SAFETY

Month	By Cost Center	Safety Mtg. No Attended	Safety Mtg. No Potential	Safety Mtg % Attended	# JSRs	# Close Calls	# Vehicle Incidents	Non-Recordables
Jan	PD	2	2	100%				
Feb	PD	2	2	100%				
Mar	PD	1	1	100%				
Jan	C&M	93	96	97%	1	1	2	
Feb	C&M	98	100	98%		1	2	
Mar	C&M	99	99	100%				
Jan	PD Dispatch	17	17	100%				
Feb	PD Dispatch	16	17	94%				
Mar	PD Dispatch	17	17	100%				
Jan	PD Engineering	46	46	100%	3			
Feb	PD Engineering	40	40	100%				
Mar	PD Engineering	40	43	93%				

Note: March data on JSR's, close calls, … not updated at time of creating this slide

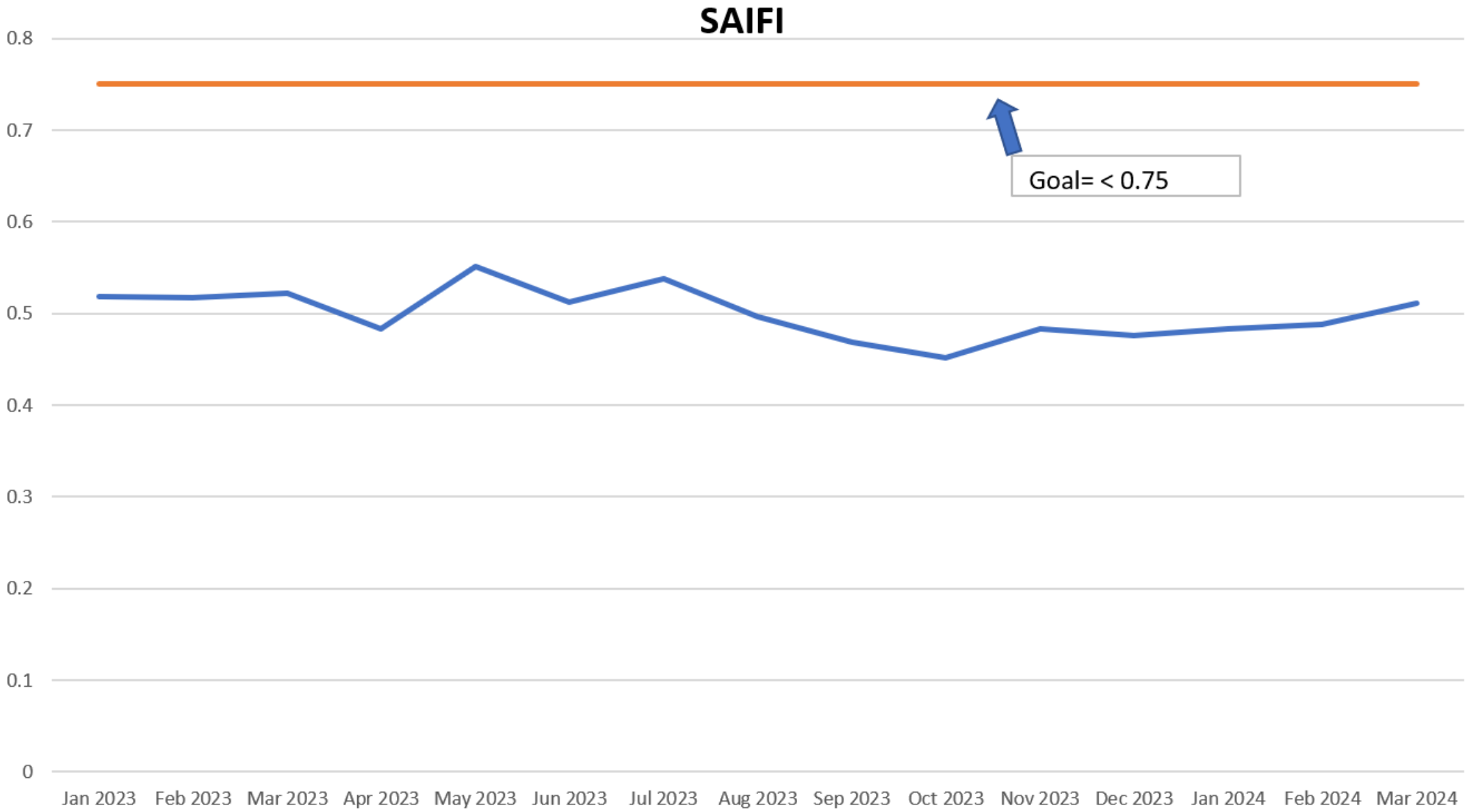
Operational Performance - SAIDI



SAIDI is the average duration of interruptions per customer during the year.

Month	SAIDI
Dec 2021	124.403
Jan 2022	122.361
Feb 2022	120.573
Mar 2022	122.319
Apr 2022	132.05
May 2022	129.496
Jun 2022	133.322
Jul 2022	110.56
Aug 2022	104.565
Sep 2022	78.307
Oct 2022	83.247
Nov 2022	67.597
Dec 2022	75.249
Jan 2023	77.667
Feb 2023	77.802
Mar 2023	77.376
Apr 2023	72.022
May 2023	82.617
Jun 2023	73.226
Jul 2023	78.645
Aug 2023	73.712
Sep 2023	69.935
Oct 2023	69.442
Nov 2023	77.018
Dec 2023	74.979
Jan 2024	83.34
Feb 2024	84.294
Mar 2024	88.174

Operational Performance - SAIFI



Month	SAIFI
Dec 2021	0.75
Jan 2022	0.727
Feb 2022	0.708
Mar 2022	0.714
Apr 2022	0.77
May 2022	0.785
Jun 2022	0.826
Jul 2022	0.597
Aug 2022	0.567
Sep 2022	0.568
Oct 2022	0.583
Nov 2022	0.494
Dec 2022	0.498
Jan 2023	0.519
Feb 2023	0.517
Mar 2023	0.522
Apr 2023	0.483
May 2023	0.551
Jun 2023	0.512
Jul 2023	0.538
Aug 2023	0.497
Sep 2023	0.469
Oct 2023	0.452
Nov 2023	0.483
Dec 2023	0.476
Jan 2024	0.483
Feb 2024	0.488
Mar 2024	0.511

Grant County PUD No. 2

2023 ANNUAL BENCHMARKING REPORT

eRELIABILITY TRACKER

DEED PUBLIC POWER RESEARCH & DEVELOPMENT
American Public Power Association

AMERICAN PUBLIC POWER ASSOCIATION
Powering Strong Communities

Figure 12. Top five causes of momentary outages for all utilities that use the eReliability Tracker

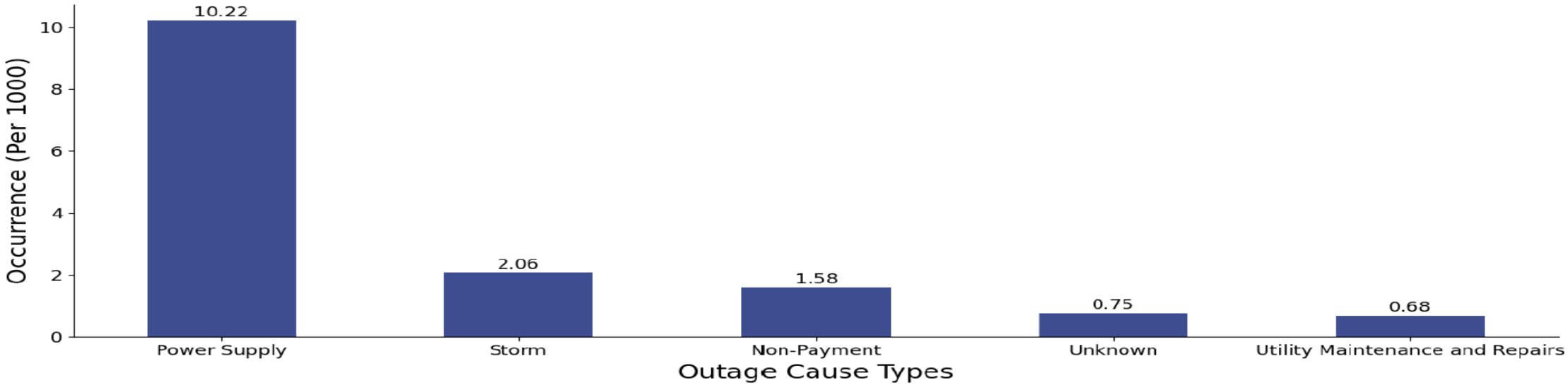
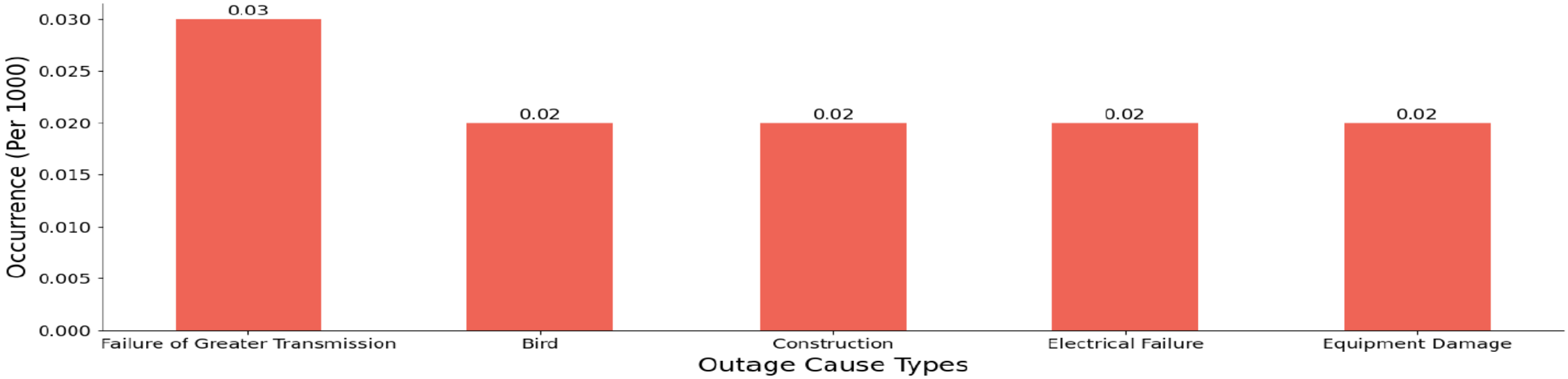


Figure 13. Top five causes of momentary outages for your utility



AMERICAN PUBLIC POWER ASSOCIATION

Powering Strong Communities

APPA 2023 CERTIFICATE OF EXCELLENCE IN RELIABILITY

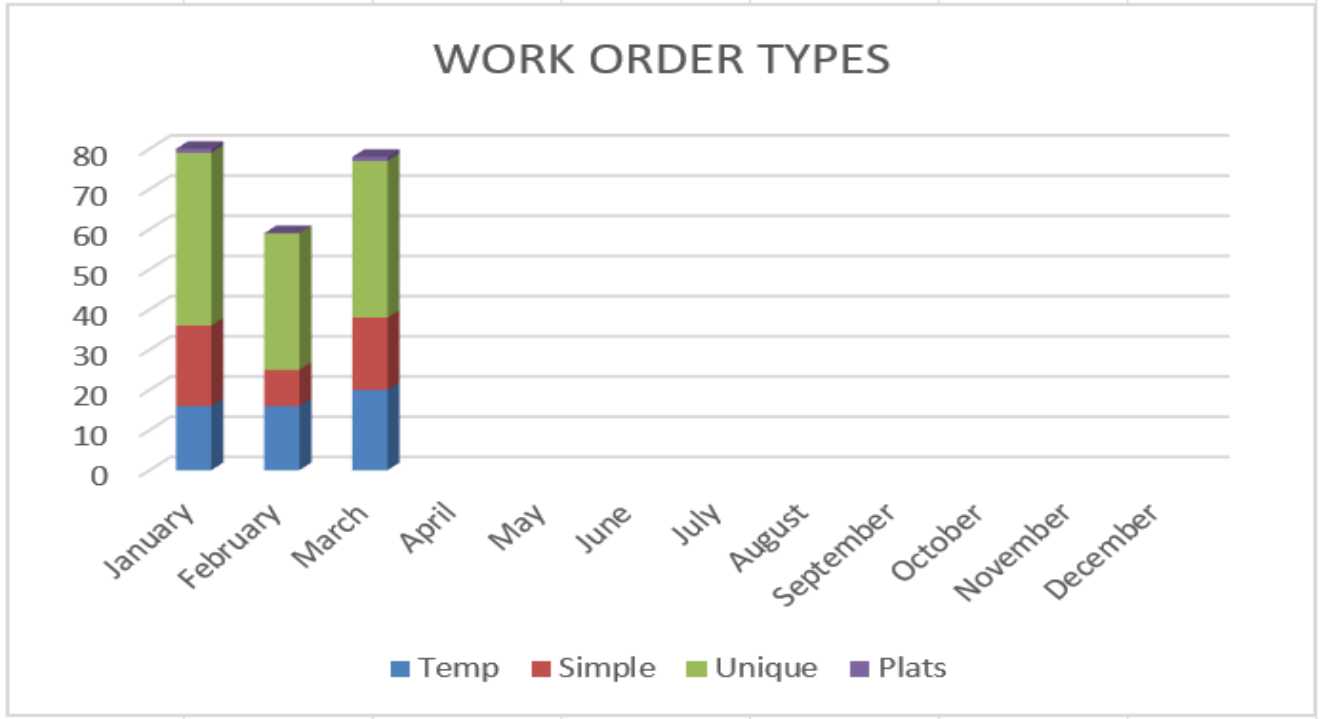
Dear Grant County PUD No. 2,

Congratulations! The American Public Power Asso[illegible] would like to commend Grant County PUD No. 2 for achieving exceptional electric reliability in 2023.

We have compared your utility's reliability data compiled through the eReliability Tracker to the national reliability data collected by the Energy Information Administration (EIA). We are pleased to inform you that Grant County PUD No. 2 is in the top quartile (25%) of utilities for System Average Interruption Duration Index (SAIDI) including or excluding IEEE MEDs based on the [illegible] 2018 – 2022, thereby qualifying for the 2023 Certificate of Excellence in Reliability. Here's what to do next:

Operational Performance – Work Orders Rec’d

CUSTOMER ENGINEERING WORK ORDERS

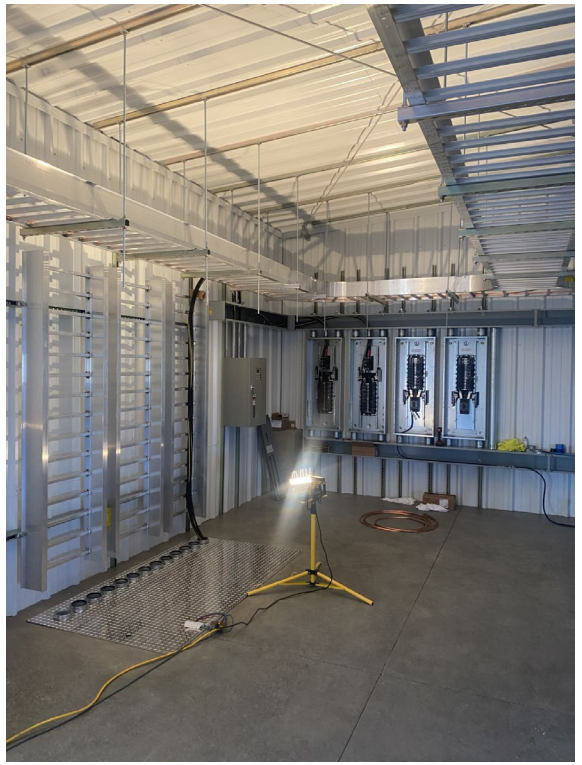


2023	Temp	Simple	Unique	Plats	Total	Total
January	16	20	43	1	80	
February	16	9	34	0	59	
March	20	18	39	1	78	**217**
April					0	
May					0	
June					0	**0**
July					0	
August					0	
September					0	**0**
October					0	
November					0	
December					0	**0**
	52	47	116	2		
					Yearly Total:	**217**

POWER DELIVERY – INVESTING IN OUR PEOPLE!

- PDE and C&M partnership on Soap Lake, 70% Completion
- Training curriculum for Meter Relay Technicians to become “Craftsman.” Year 2 developed and being reviewed; Year 3 under development
- Working with OD: Unifying apprentices training coordination across Fiber, Power Production, Fleet and Power Delivery
- Continue work on Engineering step plans
- Transmission Study Engineering: S&C; Siemens and Insight Global: Irina Green

Soap Lake Substation - Update



Power Quality – Investing in our Core Customers

- Justin Heilman, working with PSE and Relay teams completed upgrade at Wahluke with Microprocessor based relaying. Large benefit for visibility to irrigation season.
- PDE: Dennis Chesnakov identified 10 key projects for distribution improvement.
- Distribution projects divided between dock crew contract and our own T&D Construction Crew under Scott Smith as GF.
- John Kemman participated in Irrigators Meeting in February to present how we can partner for a more stable distribution grid, especially during the important irrigation season.

Power Delivery Engineering

QTEP

- Mountain View Switchyard 60% civil design complete and in stakeholder review.
- Began design of steel poles for Quincy transmission segments.

West Canal & Quincy Foothills

- West Canal construction is substantially complete
  - 1st power transformer has been tested (commissioning) and is ready for oil filling.
  - 2nd power transformer has been delivered to the yard.
  - Preparing for testing and commissioning of station.
  - Soap Lake resources will shift to project after completion of Soap Lake project.
- Quincy Foothills Construction has commenced
  - 3 of 4 power transformers are now on site.
  - 4th power transformer is scheduled for delivery this month.
  - Preparing for testing and commissioning of station.
- Transmission line work expected to resume on 4.8.24 and conclude in late June.

Big Bend Switchyard

- Project continues to stay on hold per customer request

Ruff Substation (ECBID)

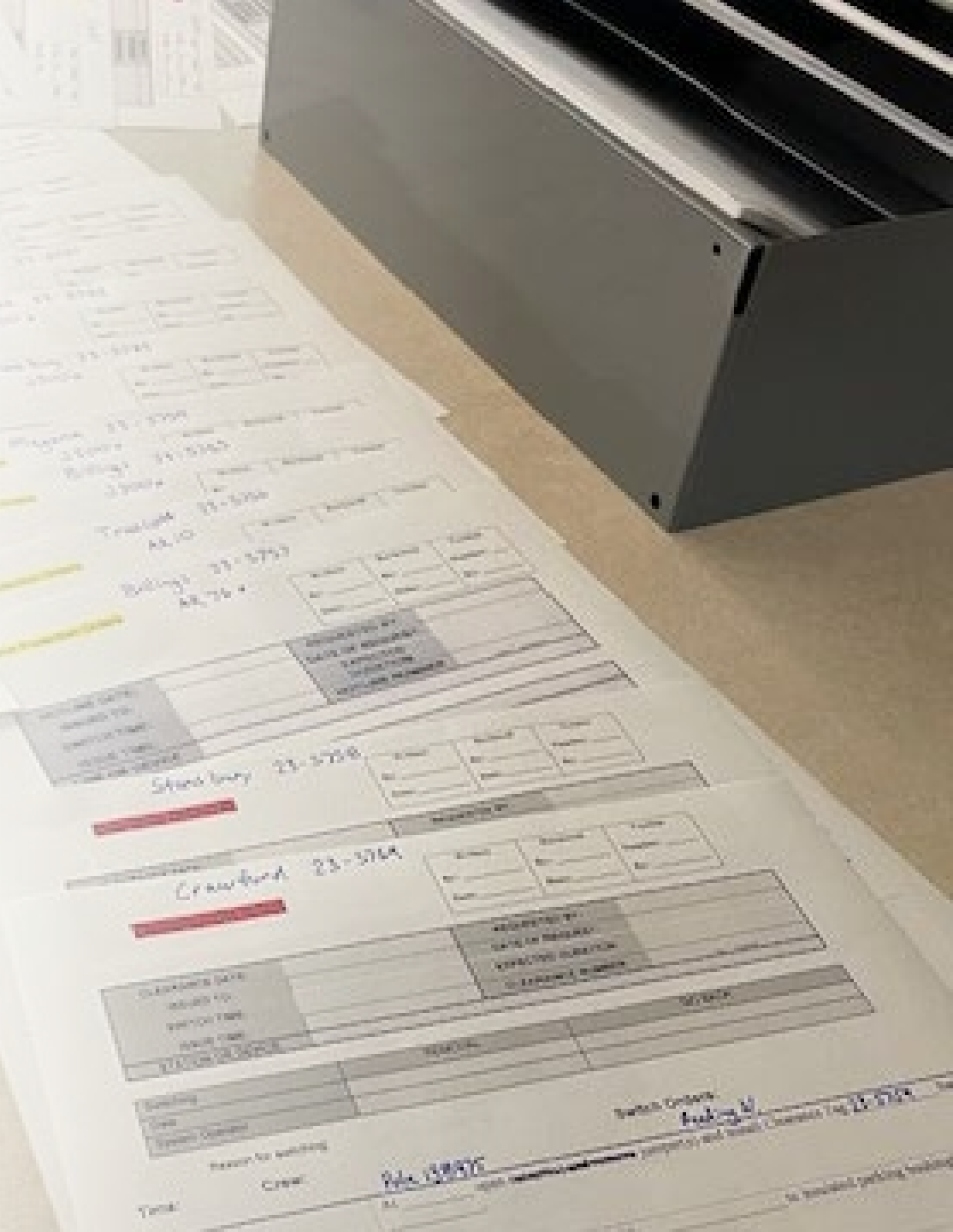
- Civil design is substantially complete.
- Electrical design is nearing completion pending some protection and control updates.

Design Build 2

- Continuing technical support of program

System Operations (Dispatch)

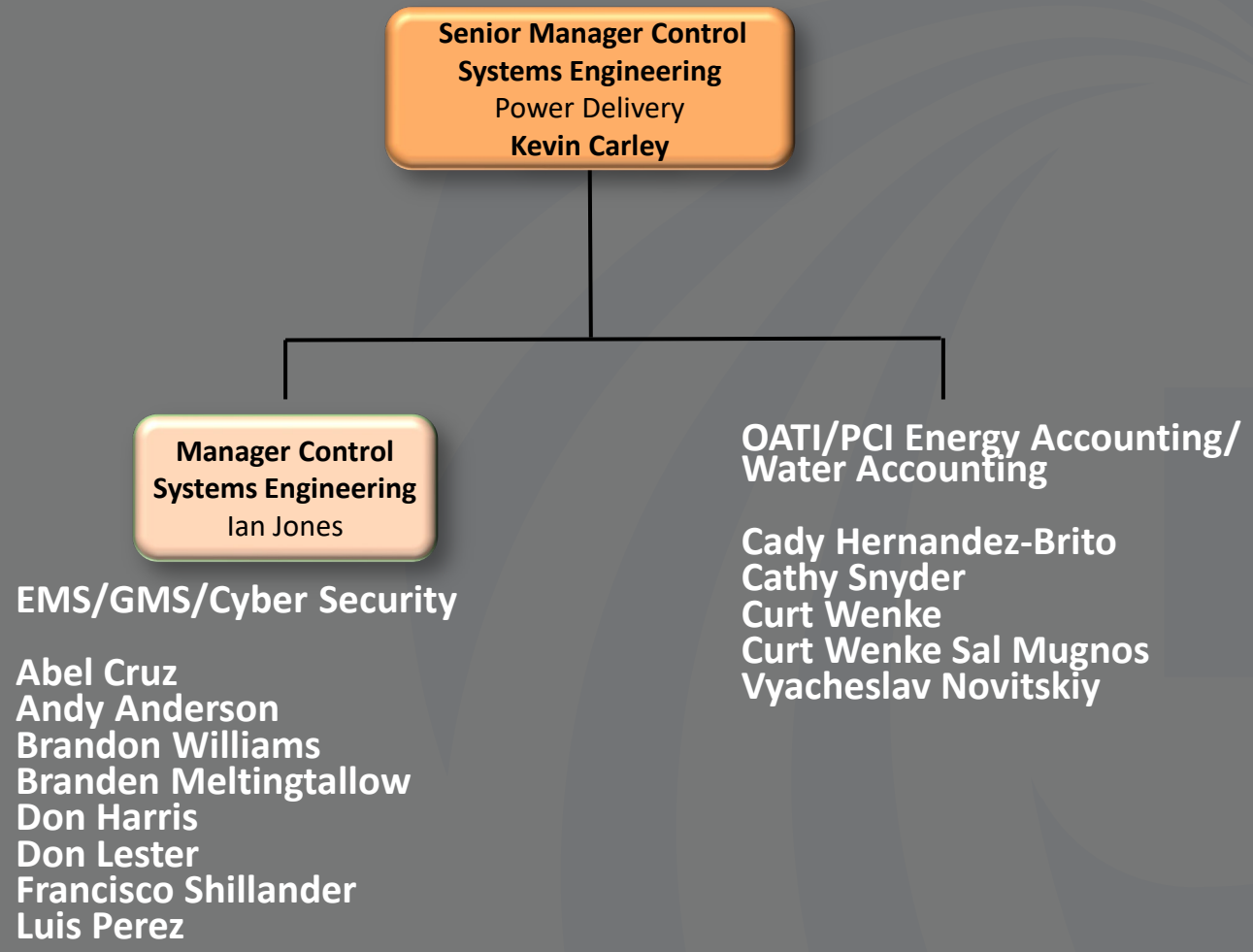
- New GIS: Solutions have been developed for a backup and potential wide-area view map. This is a critical step toward the transition from all paper to digital tools for distribution operations.
- Training: 6-weeks of annual RC West System Restoration drills have been completed. Drills reinforce critical decision making and aid in annual review of Black Start Procedures at the District.
- Control Center Modernization Project: ELT approval needed. This will provide ergonomic work-stations and better system visibility of current and new Grant system elements as DB2/QTEP/other capital projects continue.
- New system peak load set during January 2024.
- Real Time Tools: Priority phone service secured through FCC WPS (Federal Comm. Commission Wireless Priority Service) to allow critical access in times of emergency. Visibility of pseudo-tie information allowing for greater situational awareness with respect to PRP generation added to Operator purview.



Control Systems Engineering

- **Organizational Change**
  - Ian Jones transferred from Power Production Electrical Engineering to become Manager Control Systems Engineering
  - Moved GMS System support along with resources to the CSE department
- **Energy Management System (EMS) ongoing**
  - Working on SAT readiness of OSI EMS for Q2/Q3
  - L&G Protocol converter successfully tested in lab working on production roll-out
  - Continuing EMS configuration for Soap Lake, Quincy Foothills and West Canal
- **Operational Cyber Security/Infrastructure**
  - Completed build out of new EACMS environment.
  - Started moving PACS and EACMS servers over to the new infrastructure
  - Upgraded OATI Routers
- **Energy Accounting System (EAS)**
  - Upgraded PCI to 2024 Q1 release
  - Starting internal project to migrate all Legacy applications to new virtualization infrastructure and upgraded operating systems.
  - Completed migrating WIT, Load and Generations numbers so they are sourced from PCI for water accounting

Control Systems Engineering Department Changes



Power Delivery: Construction and Maintenance Update

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Meter and Relay Shop

- Completed Spring Regulator run
- 7 Distributuion transformers tested
- T&C completed for Baird Springs and West Canal
- Tested all relays at 11 substations
- 50% complete with the relay upgrade and testing at Rocky Ford

Power System Electricians

- Soap Lake rebuild making good progress.
- New PSE Foreman for Ephrata Sub Crew: Tyler Hollmeyer.

For our customers:

- Bird mitigation improvements completed at Mountain View substation.
- Coordinating maintenance work at West Quincy substation with Microsoft.
- Building maintenance standards for work management system to increase work efficiency and consistency.

Line Crew

Staffing

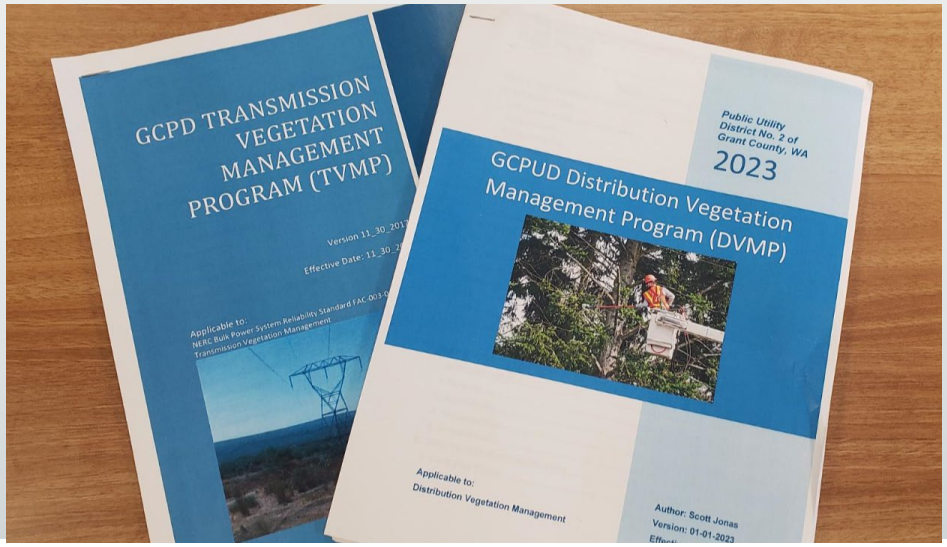
- Dustin Becht started at the end of February as a new Lineman to the PUD.
- Jacob Dwyer, Noah Tate, and Parker Roberts are new Groundmen with the PUD.

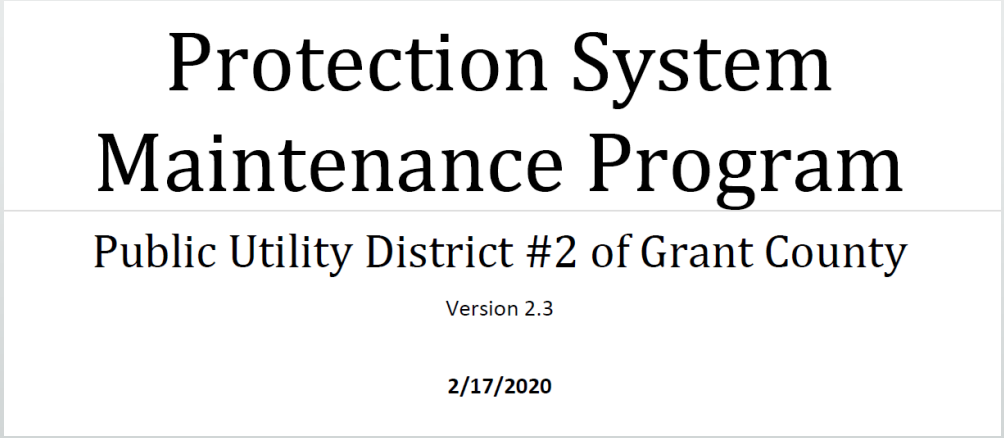
Projects

- Grant PUD line crews are working on customer service work orders (2-4 week backlog)
- Distribution Improvement crew has completed H8 improvements, capacitor bank upgrades, and regulator bank additions.
- Transmission and District Improvement crews have been working on the Soap Lake Feeders.
- 6 Palouse crews are working district projects and Fiber make ready.

PD Maintenance Engineering

- Doble inside view is up and running, training completed. Trial of Doble oil testing services is in progress.
- Upcoming maintenance outage (Fall) for Larson transmission station.
- Upcoming work on two transmission breakers at Sand Dunes.
- Onboarding new Maintenance engineer Joe Weldon.
- Maintenance standards and documentation for electric shop in progress, batteries and oil testing standards complete.






Thank You For Your Ongoing Support
Grant County
PUBLIC UTILITY DISTRICT

Load Variance Report

2024 Q1

Shaun Harrington, Senior Economist

Paul Dietz, Sr Mgr Business Intelligence & Market Analytics (BIMA)

April 23, 2024

Grant PUD

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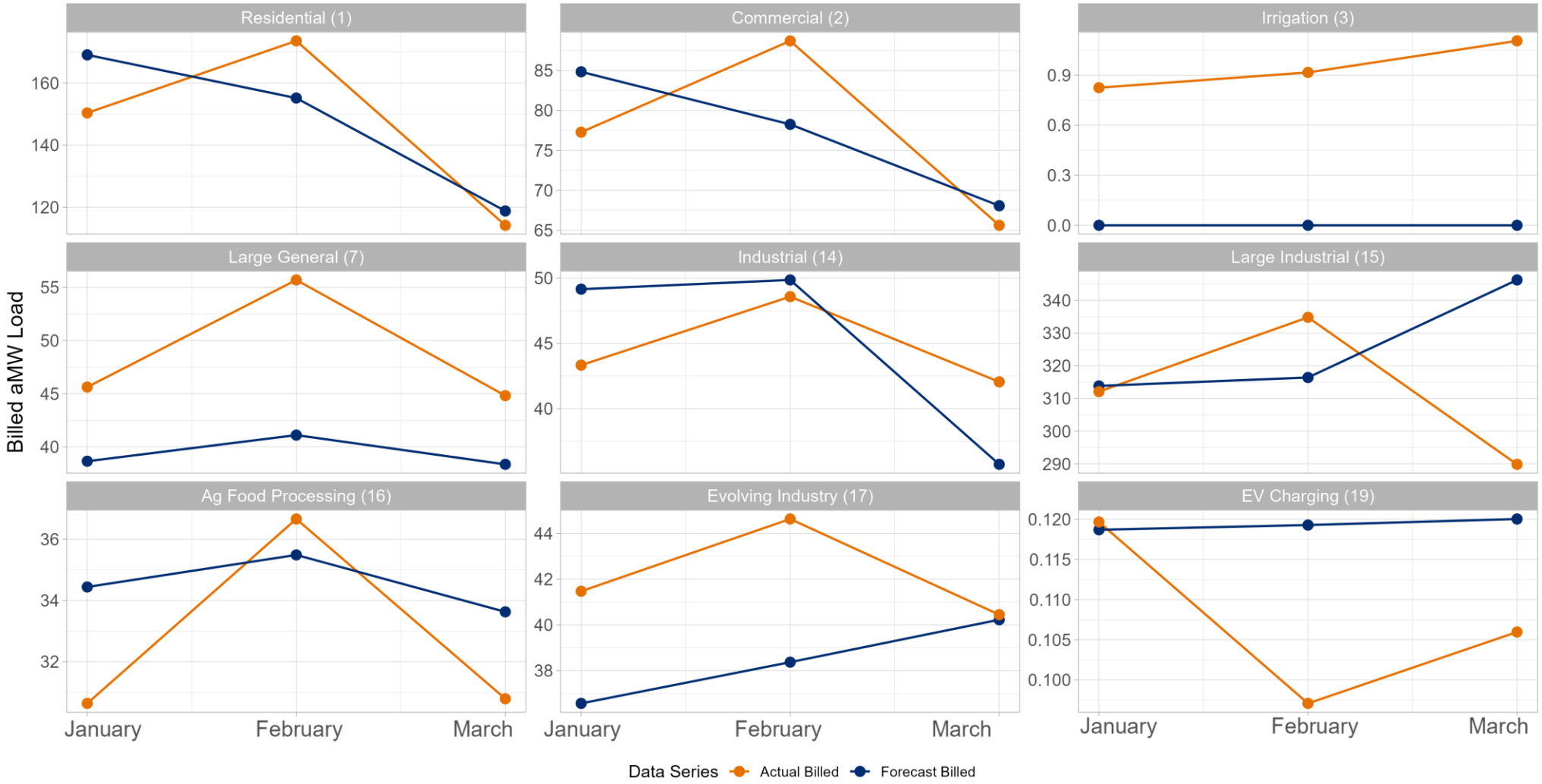
Overview: Actual & Forecast Billed Loads

Grant PUD Actual & Forecast Billed Loads

	Actual Billed aMW Load	Forecast Billed aMW Load	aMW Difference	Percent Difference	Percent of Total Difference
Residential (1)	145.4	147.5	-2.1	-1.4%	5.6%
Commercial (2)	77.0	77.0	0.0	0.0%	0.0%
Irrigation (3)	0.9	0.0	0.9	-Inf	-2.4%
Street Lights (6)	0.5	0.5	0.0	0.0%	0.0%
Large General (7)	48.6	39.3	9.3	23.7%	-24.7%
Industrial (14)	44.6	44.8	-0.2	-0.4%	0.5%
Large Industrial (15)	285.5	325.7	-40.2	-12.3%	106.9%
Ag Food Processing (16)	32.6	34.5	-1.9	-5.5%	5.1%
Evolving Industry (17)	42.1	38.4	3.7	9.6%	-9.8%
EV Charging (19)	0.1	0.1	0.0	0.0%	0.0%
New Large Load (94)	26.3	33.4	-7.1	-21.3%	18.9%
Total GCPUD	**703.6**	**741.2**	**-37.6**	**-5.1%**	**100.0%**

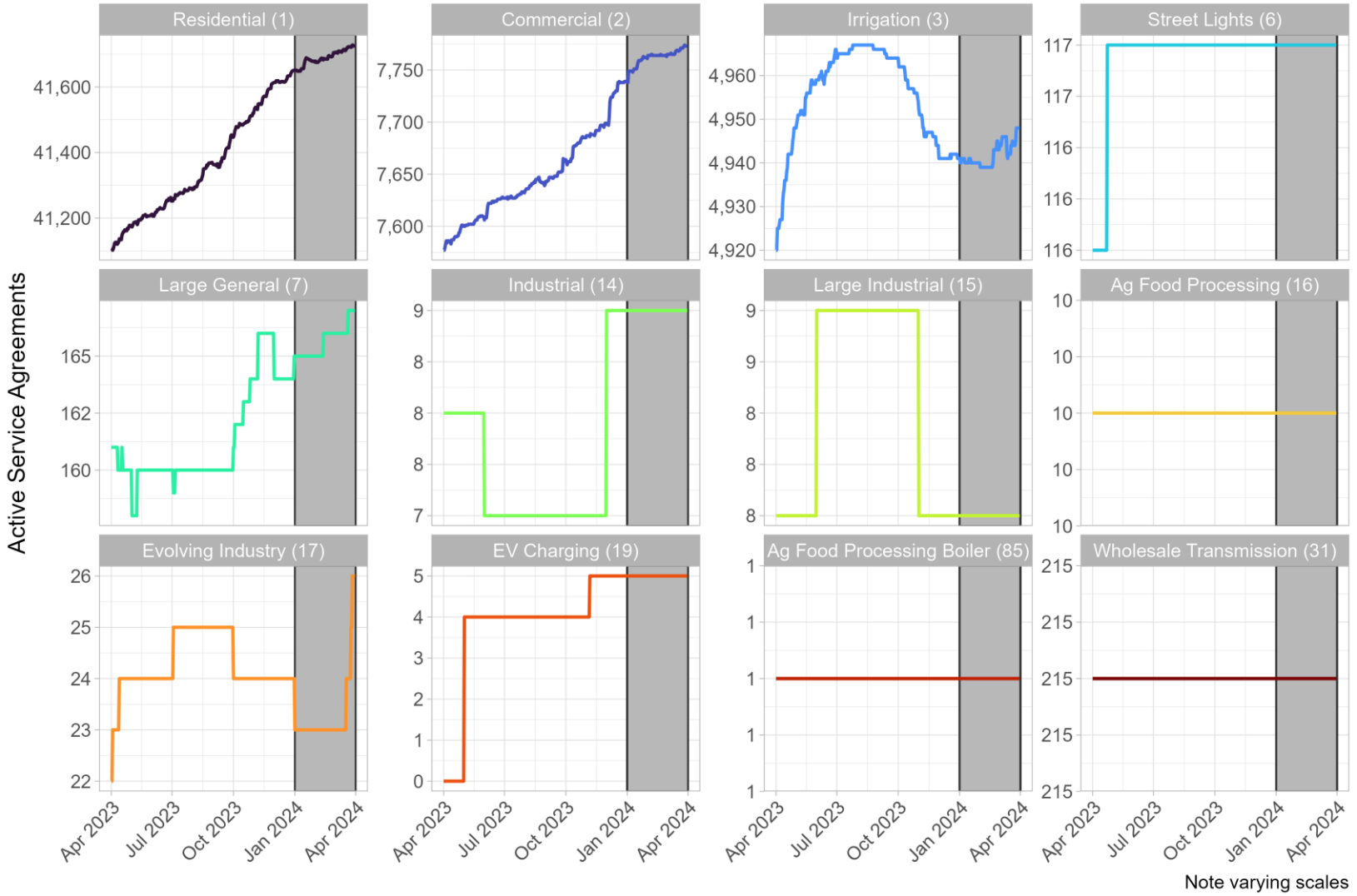
- 2024 Q1 total system billed loads were 703.6 aMW.
  - This is 37.6 aMW (5.1%) below the projected amount of 741.2 aMW.
- Large Industrial (15) accounted for the largest deviation from forecast at 40.2 aMW below.
- Large General (7) was 9.3 aMW above forecast.

Overview: Billed Loads, Actual & Forecast



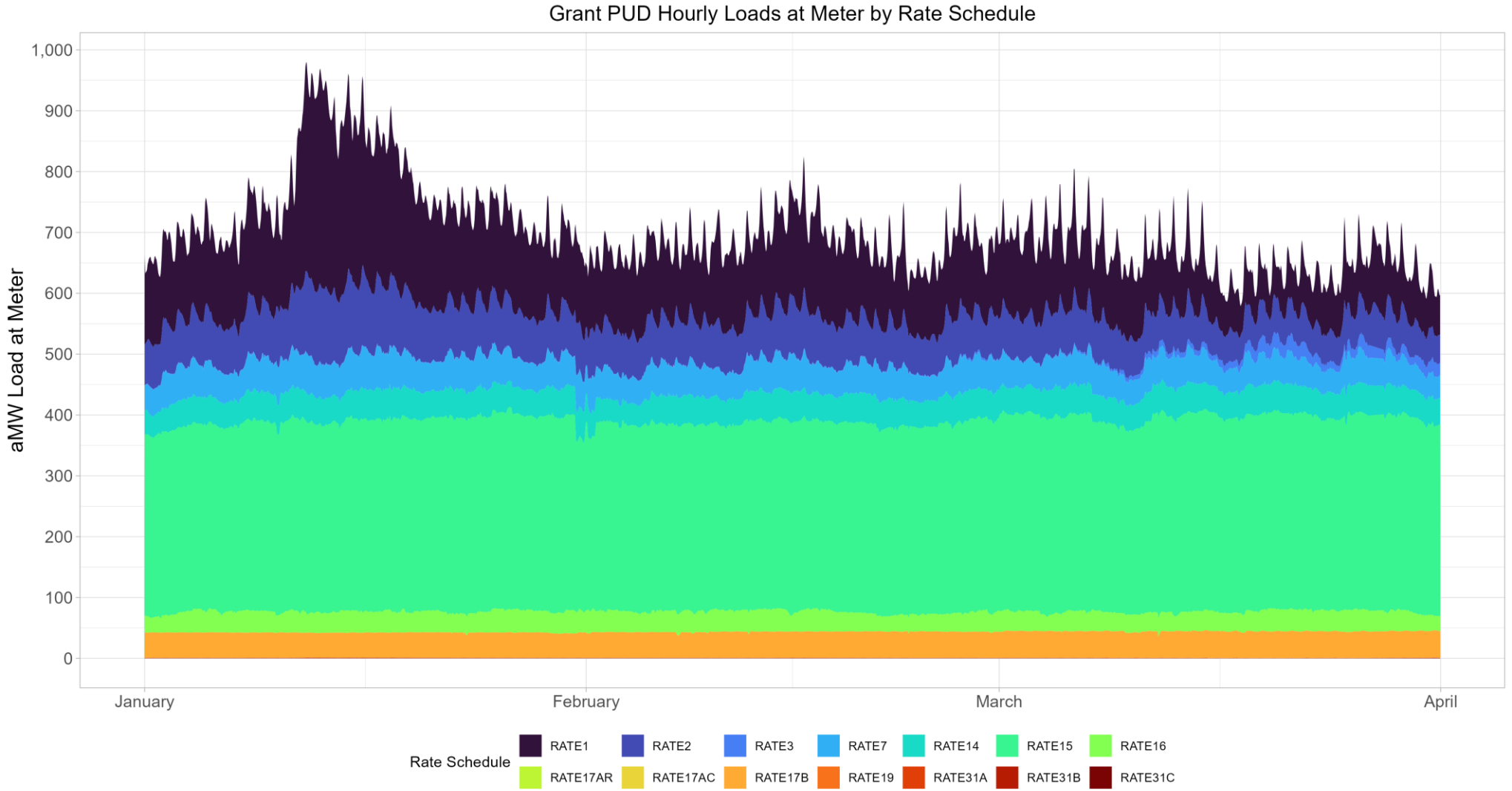
Note different scales

Overview: Customer Counts

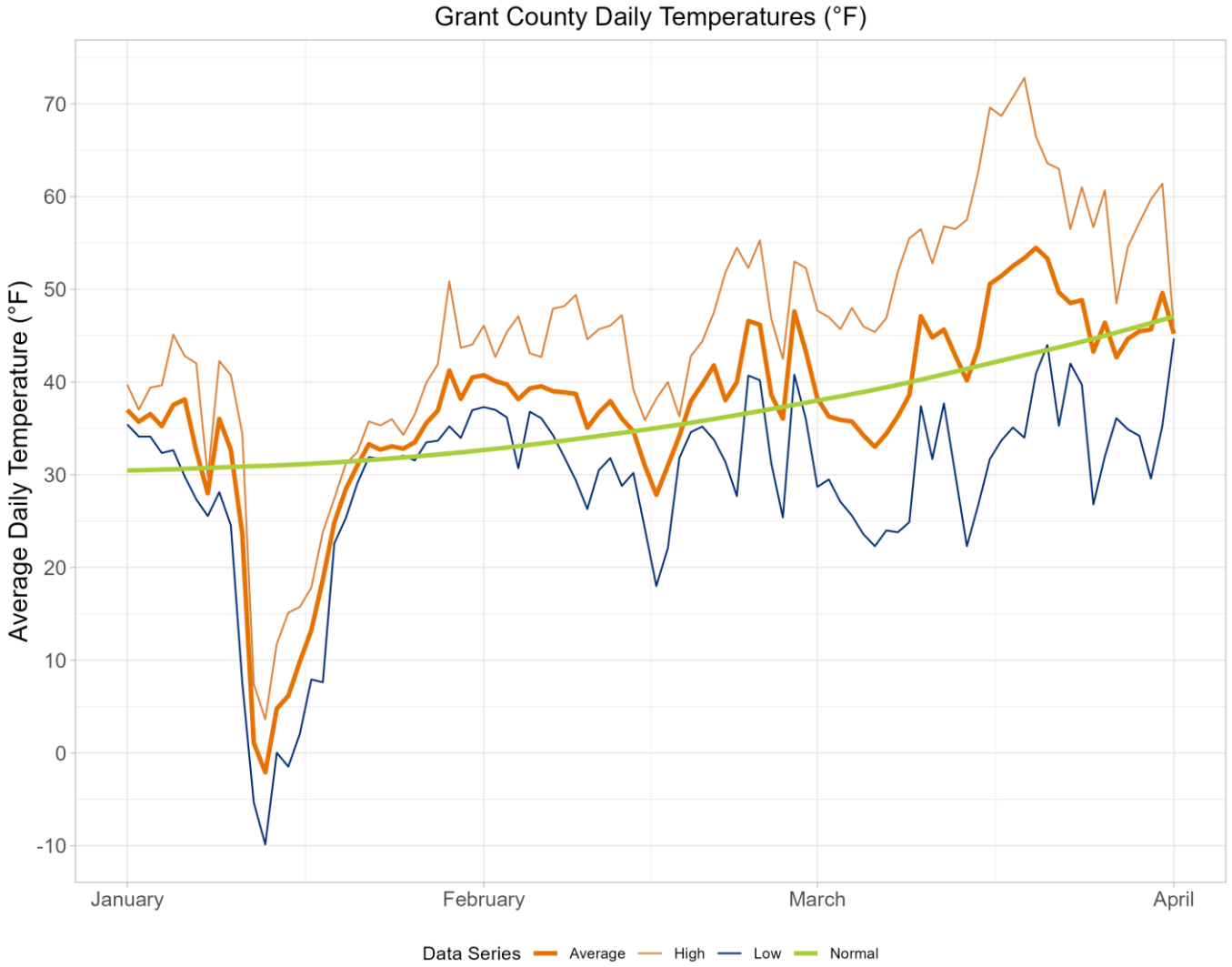


- Customer counts are counts of active service agreements
- All rate schedules had year-over-year increases or remained flat
- RS3 demonstrates seasonal fluctuation of irrigation customers

Overview: Hourly Loads

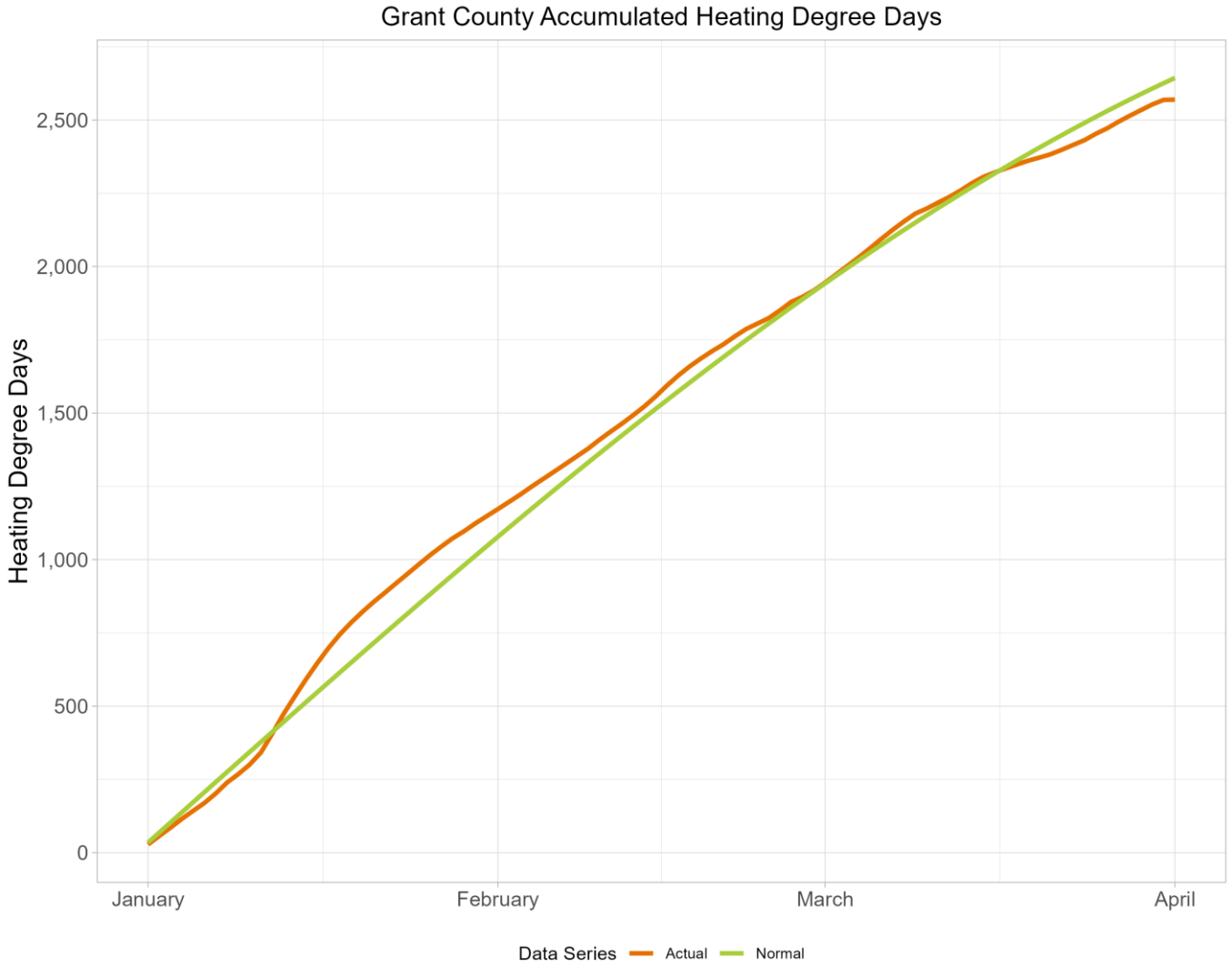


Weather: Daily Temperatures



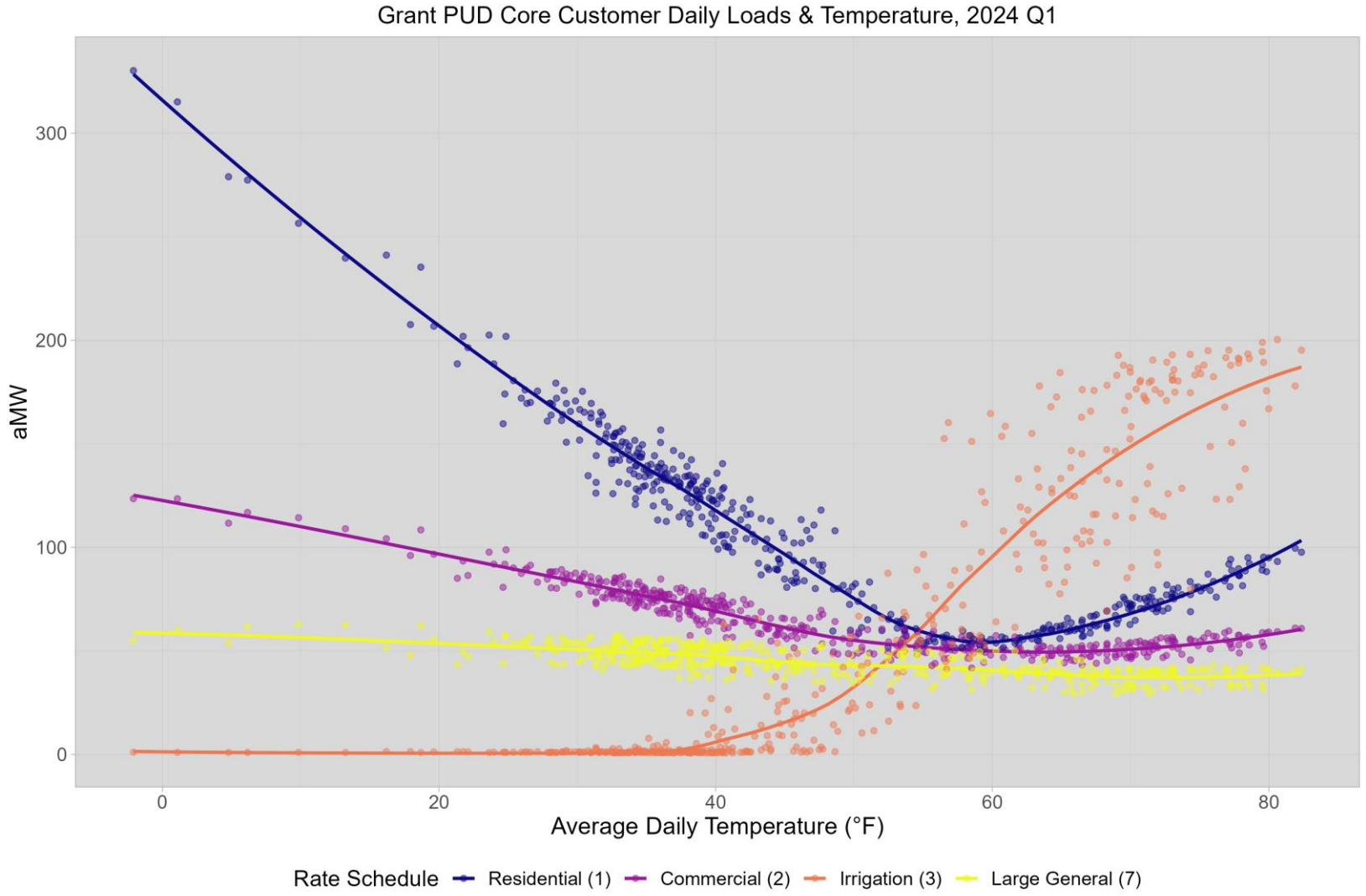
- January had significant cold front over MLK Day weekend
- Temperatures were mostly above normal during February and March

Weather: Accumulated Degree Days



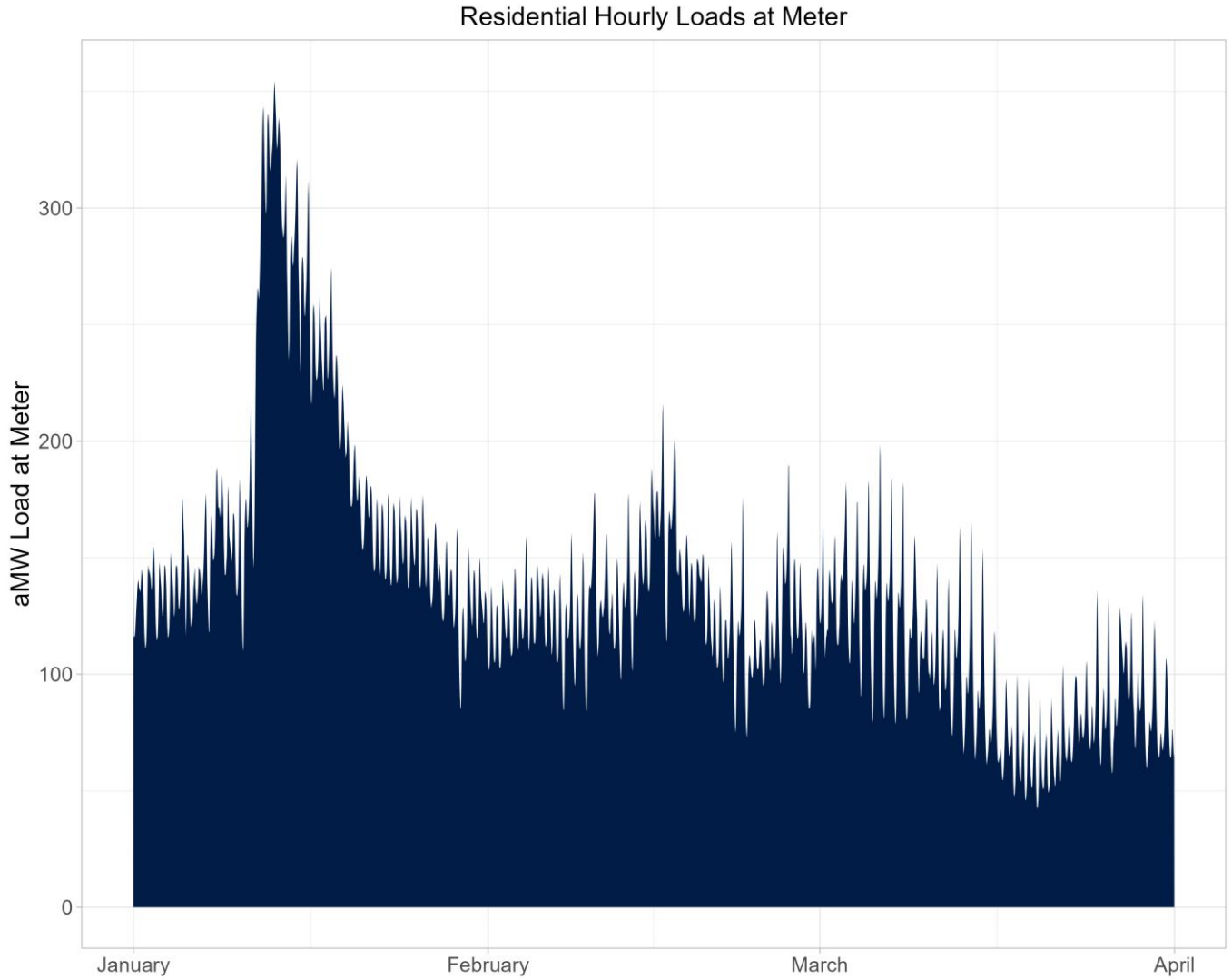
- MLK-Day Weekend cold front rapidly increased accumulated degree days.
- A warmer-than-usual February and March slowed degree day accumulation.
  - Resulted in marginally less accumulated degree days than would be expected.
- 2.8% fewer degree days than a typical Q1

Weather: Load Sensitivity to Temperature



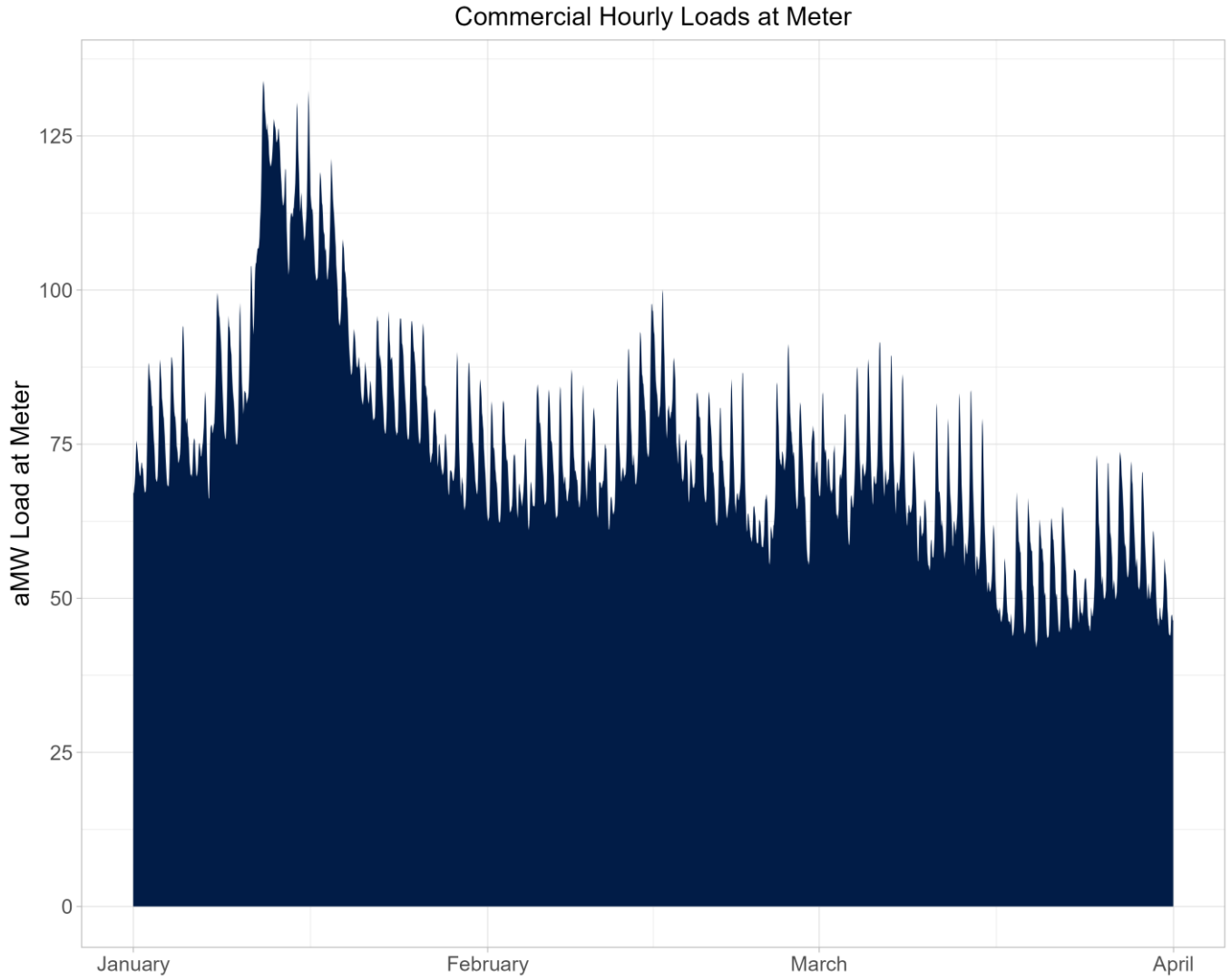
- Residential customers most sensitive to temperature
- Residential and Commercial customers more cold-sensitive than heat-sensitive
  - A degree colder in cold weather increases loads greater than a degree hotter in hot weather
- Irrigation customers do not operate in cold weather but ramp up as Spring approaches
- This explains the dual peaks in our system:
  - Residential and commercial customers cause winter peak
  - Irrigation contributes significantly to summer peak with residential and commercial also contributing
- Large general customers appear slightly sensitive but not extremely so
  - Segments within this group such as large retail stores may exhibit more sensitivity

Residential: Rate Schedule 1



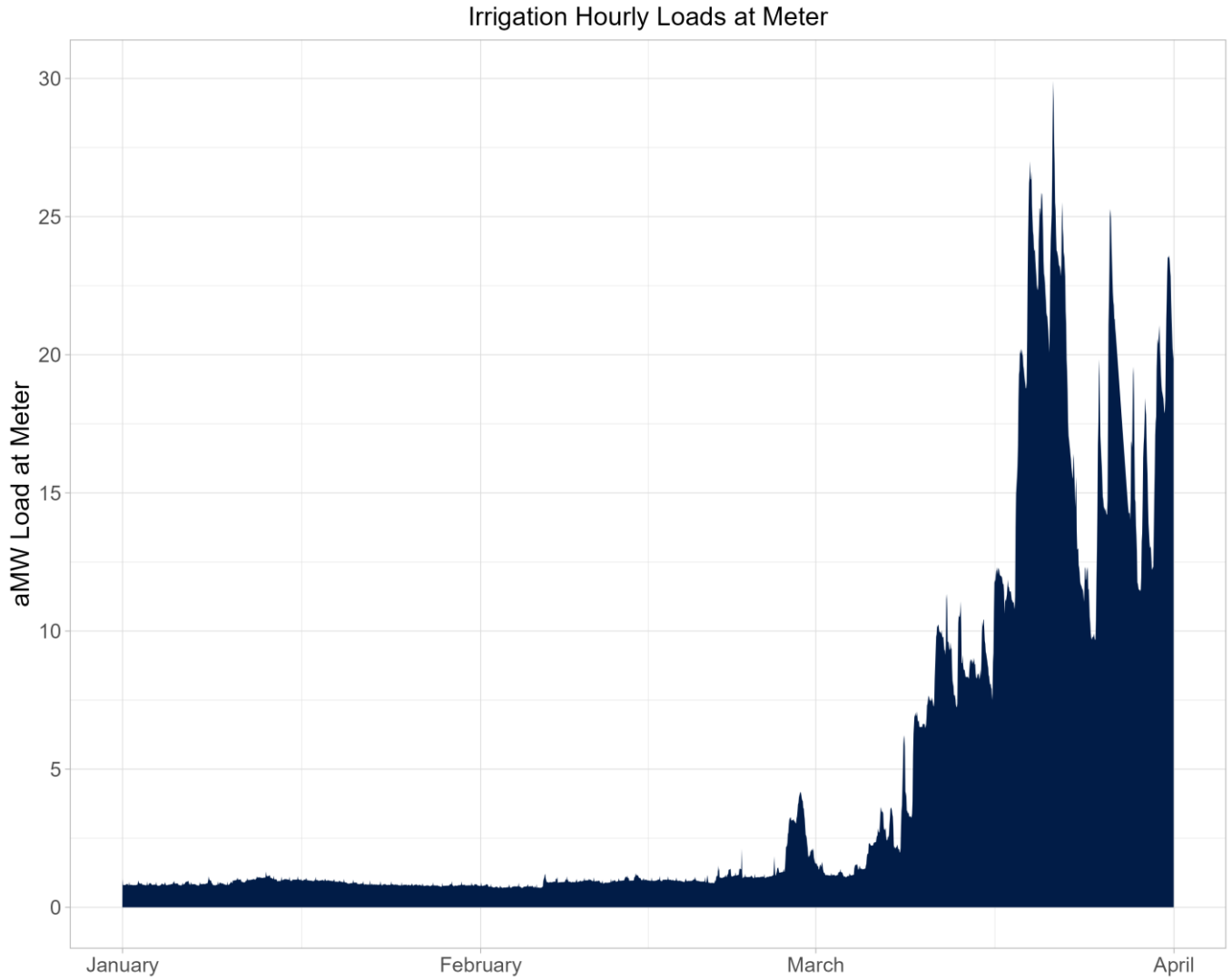
- Approximate weather-normalized load of 134.7 aMW compared to the actual load of 145.4 aMW
  - The weather-normalized load is 8.7% below forecast
- Since HDD were 2.8% lower than normal, this results in an *HDD Elasticity of Residential Load* to be 2.61
  - This indicates that for every 1% decrease in HDD compared to normal, residential loads would be expected to decrease by 2.61%
- 1.5% customer growth year-over-year
  - 41,723 customers in 2024-Q1 compared to 41,108 customers in 2023-Q1

Commercial: Rate Schedule 2



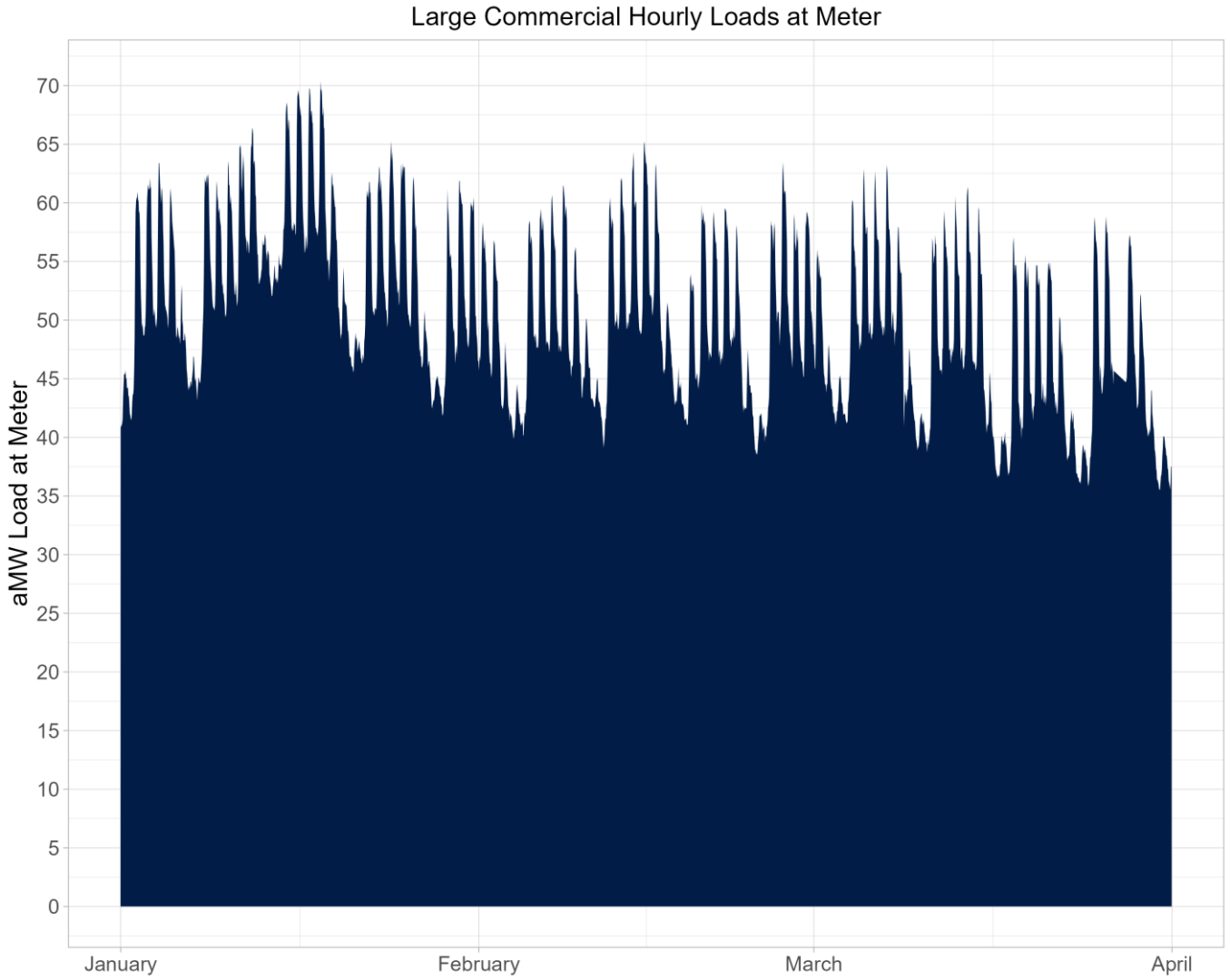
- Approximate weather-normalized load of 73.7 aMW compared to the actual load of 77 aMW
  - The weather-normalized load is 4.3% below forecast
- Since HDD were 2.8% lower than normal, this results in an *HDD Elasticity of Commercial Load* to be 1.53
  - This indicates that for every 1% decrease in HDD compared to normal, commercial loads would be expected to decrease by 1.53%
- 2.6% customer growth year-over-year
  - 7,775 customers in 2024-Q1 compared to 7,577 customers in 2023-Q1

Irrigation: Rate Schedule 3



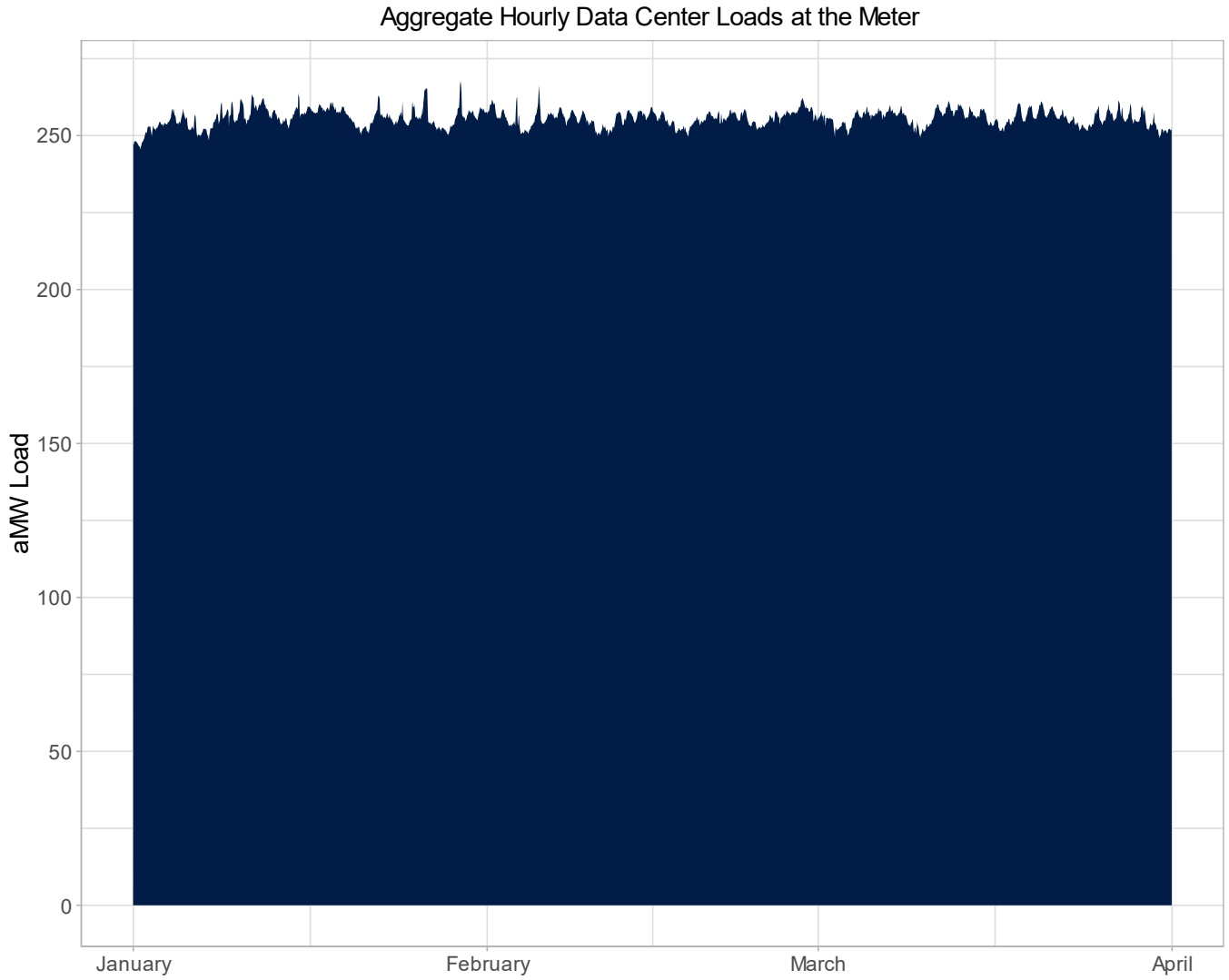
- Season just beginning to start for a select few.
- 0.6% customer growth year-over-year
  - 4,953 customers in 2024-Q1 compared to 4,920 customers in 2023-Q1

Large Commercial: Rate Schedule 7



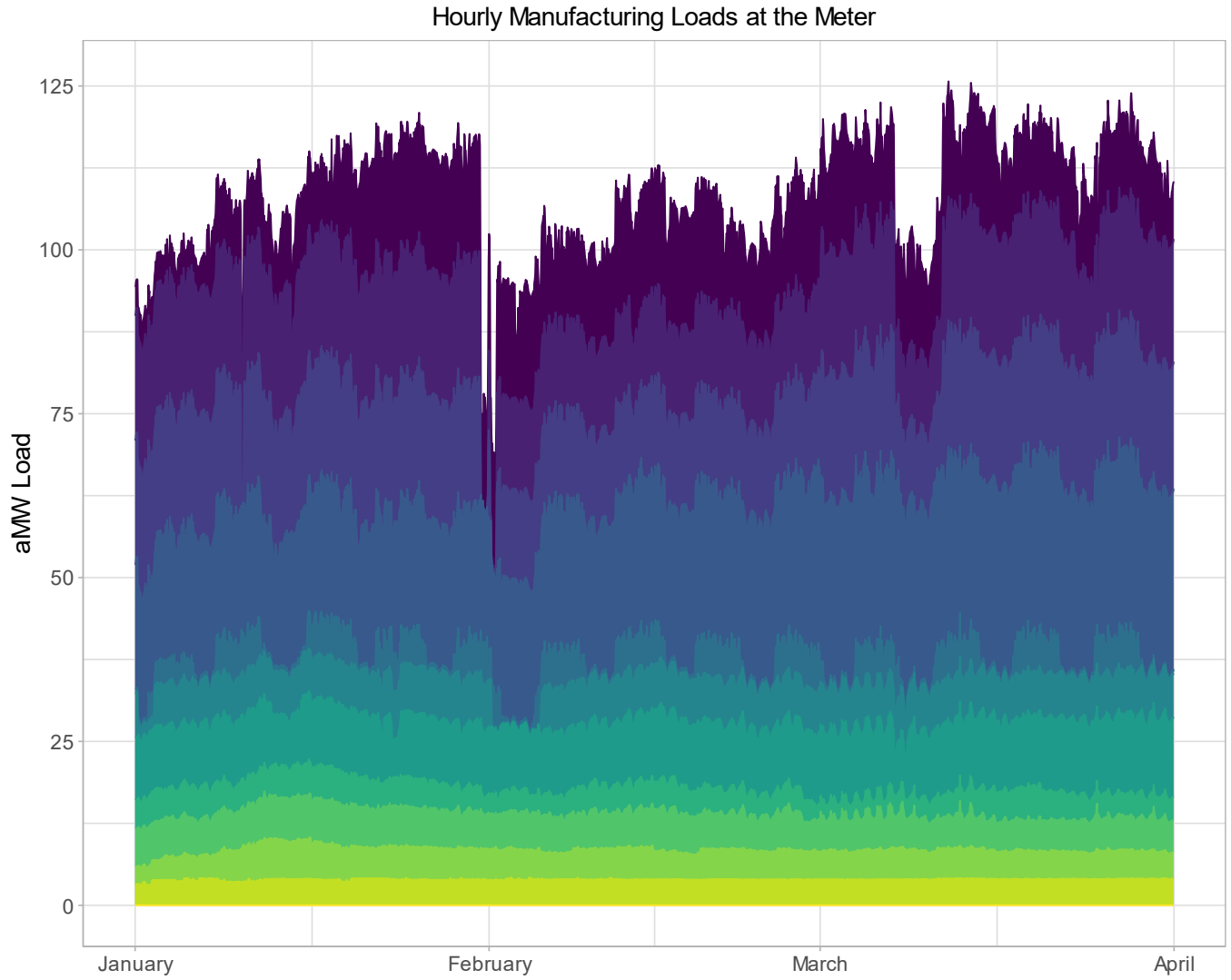
- Subject to daily and weekly seasonalities
- Approximate weather-normalized load of 47.8 aMW compared to the actual load of 48.6 aMW
  - The weather-normalized load is 21.6% above forecast
- Since HDD were 2.8% lower than normal, this results in an *HDD Elasticity of Large General Load* to be 0.59
  - This indicates that for every 1% decrease in HDD compared to normal, commercial loads would be expected to decrease by 0.59%
- 3.7% customer growth year-over-year
  - 167 customers in 2024-Q1 compared to 161 customers in 2023-Q1

Industrial: Data Centers



- 8 customers.
- Data Center loads were 3.1 aMW (1.2%) below forecast.
- Four data centers were at least 1 aMW above forecast.
- One data center was at least 10 aMW below forecast.
  - This offsets the exceedances of those above their forecast.

Industrial: Manufacturing

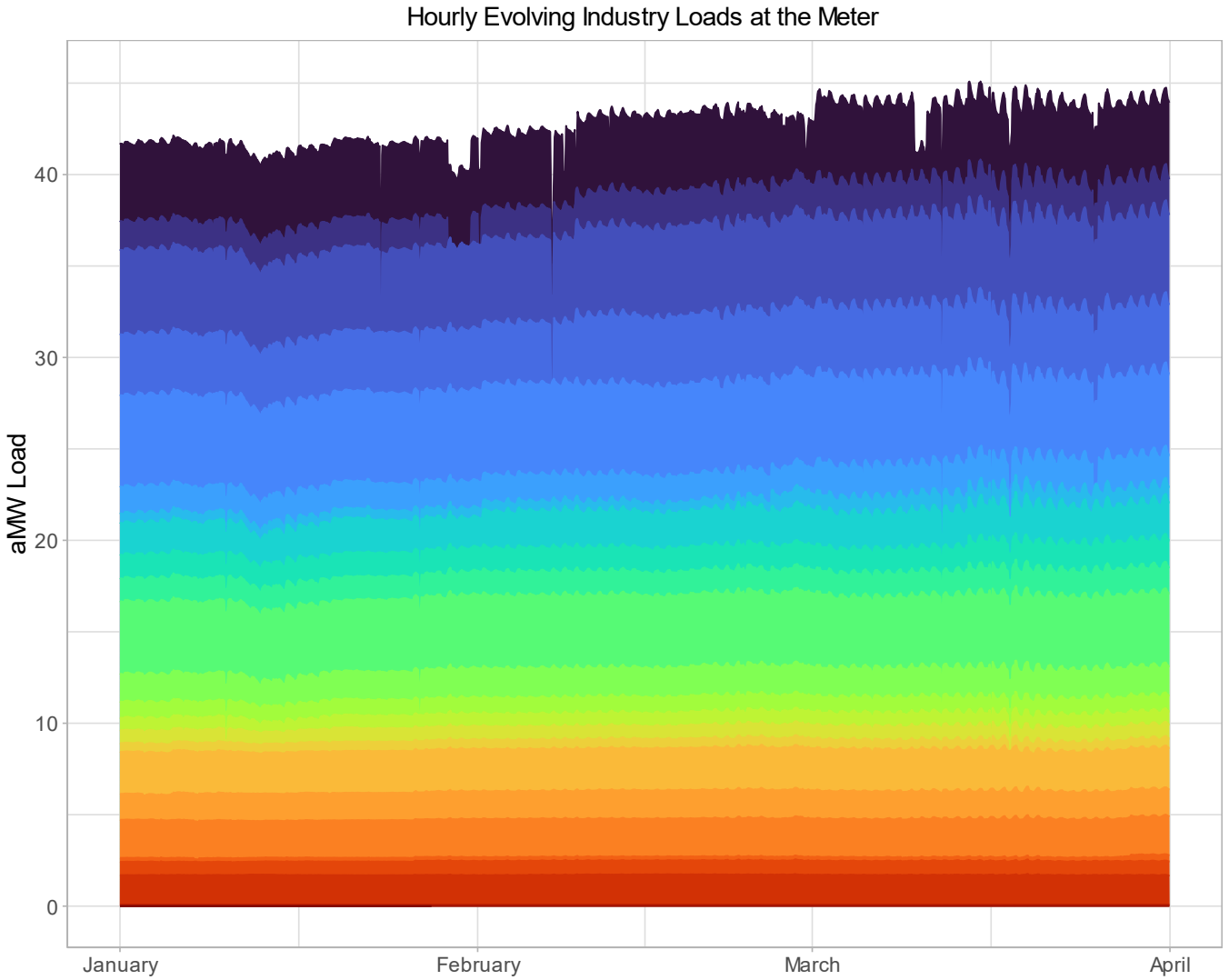


- To maintain customer anonymity, this group represents a wide variety of customers involved with differing manufacturing processes.
- 10 customers.
- Manufacturing loads were 41.7 aMW (38.6%) below forecast.
  - One customer has not ramped up as quickly as anticipated and accounts for 25% of the difference.
  - 5 other customers are each running at least 3 aMW below expectations and account for 65% of the difference.

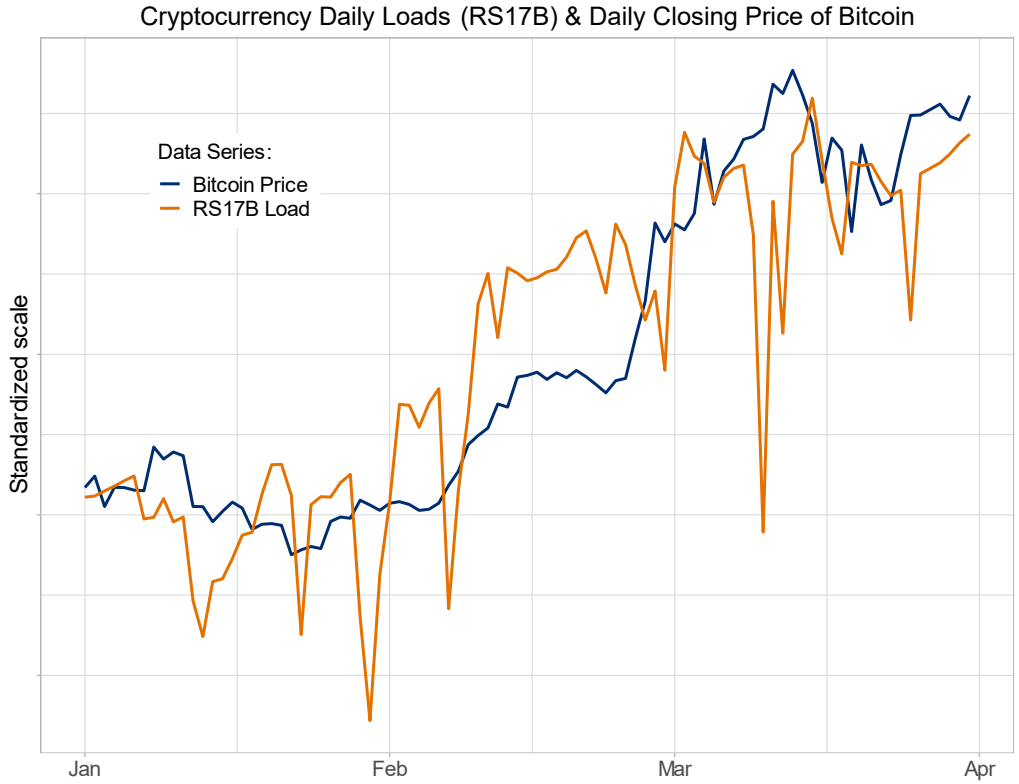
Industrial: Ag. Processing & Storage

- 7 customers
- Not completely synonymous with Rate Schedule 16.
- Ag Food Processing & Storage loads were 0.6 aMW (1.9%) below forecast.
- No customers significantly deviated from expectations.

Cryptocurrency: Rate Schedule 17B

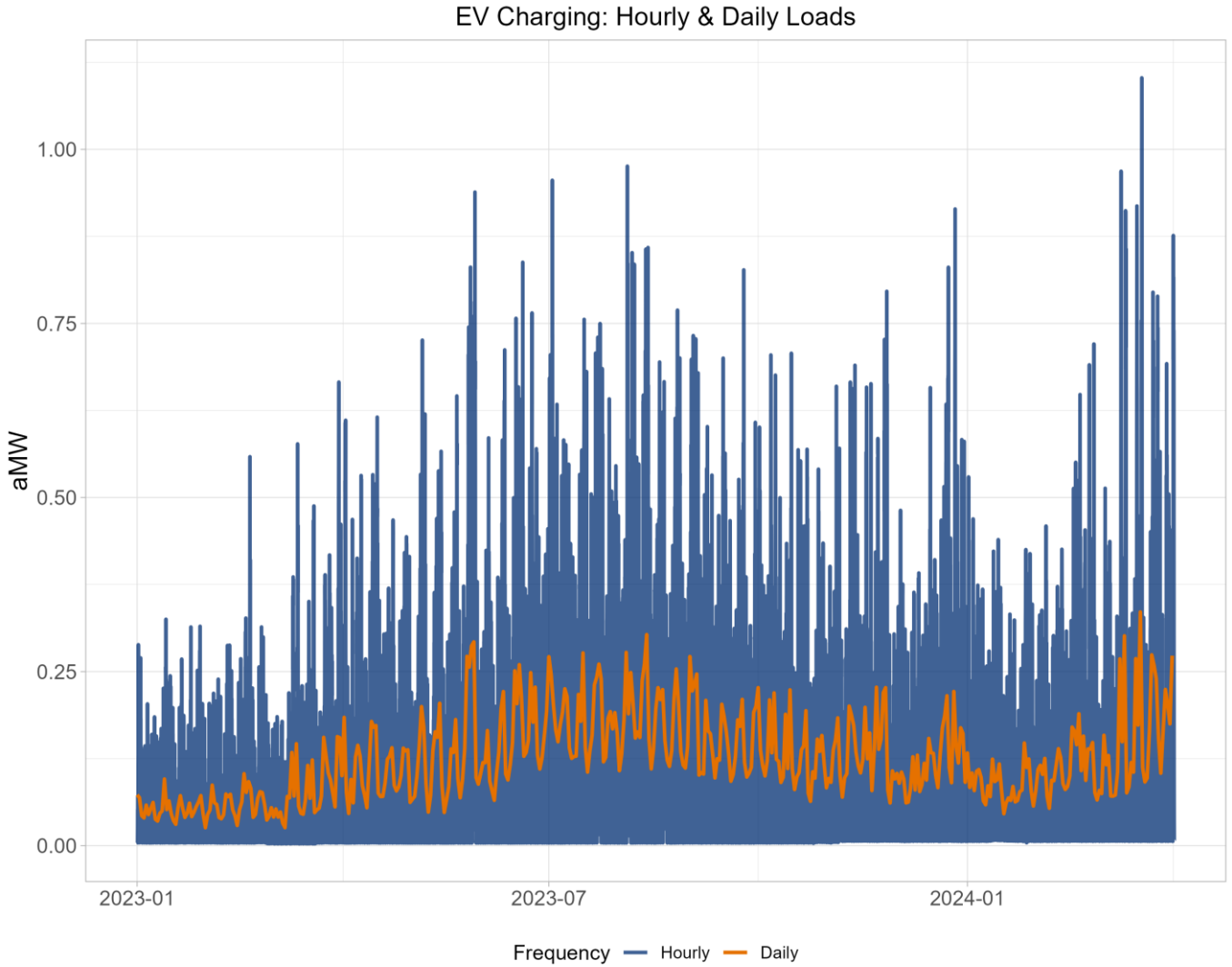


- 25 customers
- 3.7 (8.8%) aMW above forecast.



Note: Correlation does not imply causation

Electric Vehicle Fast Charging: Rate Schedule 19



- 5 customers
- Three hour-long periods in March surpassed 1 aMW total
  - Previous hour-long peak was 0.97 aMW set on August 4th, 2023.
- Low load factor
  - Not very energy intensive but capacity intensive

Key Takeaways

- Total system billed loads 5.1% below forecast
    - Industrial manufacturing accounts for most of this
- 2.8% less degree days than typical
- Residential and commercial customers most sensitive to temperature swings
- EV Charging capacity needs growing quickly

Thank You

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