

CANBY UTILITY
REGULAR BOARD MEETING
APRIL 9, 2024
7:00 P.M.

AGENDA

- I. CALL TO ORDER
- II. AGENDA
 - Additions, Deletions or Corrections to the Meeting Agenda
- III. CONSENT AGENDA
 - Approval of Agenda
 - Approval of Regular Board Meeting and Executive Session Minutes of March 12, 2024 (pp. 1-5)
 - Approval of Payment of Water and Electric Bills
- IV. CITIZEN INPUT ON NON-AGENDA ITEMS *Citizen's wanting to speak virtually, please email or call the Board Secretary-Clerk by 4:30 p.m. on April 9, 2024 with your name, the topic you would like to speak on, and contact information: bbenson@canbyutility.org or 503-263-4312.*
- V. PUBLIC HEARING: Water Rate Proposal
- VI. RESOLUTION NO. 322 Revising Canby Utility's Water Rate Schedules – Mike Schelske, Finance Manager and Carol Sullivan, General Manager (pp. 6-10)
- VII. RESOLUTION NO. 321 Approve Ratification of a New Public Fund Money Market Account with Umpqua Bank – Mike Schelske, Finance Manager (pp. 11-14)
- VIII. BOARD REPORT
 - Chair Comments
 - Board Member Comments
- IX. STAFF REPORTS

Operations Manager:

 - Quarterly Reliability Report (pp. 15-16)

Finance Manager:

 - Fiscal Year 2025 Budget Timeline (pg. 17)

General Manager Updates
- X. ADJOURN

***CANBY UTILITY
REGULAR BOARD MEETING MINUTES
MARCH 13, 2024***

Board Present: Chair Thompson; Members Horrax, Molamphy, Pendleton, and Hill

Staff Present: Carol Sullivan, General Manager; Barbara Benson, Board Secretary; Jason Berning, Operations Manager; Mike Schelske, Finance Manager; Sue Arthur, Purchasing Agent; Cindy Dittmar, Customer Service Supervisor; and Jason Peterson, Operations Field Supervisor

Others Present: Jason Padden, City Council Liaison; Brian Hutchins, Veolia Water North America; Joe Brennan; and Bob Westcott

Chair Thompson called the Regular Board Meeting to order at 7:06 p.m.

Chair Thompson presented the meeting agenda for consideration. She asked for any additions, deletions, or corrections to the meeting agenda, and there were none.

Chair Thompson presented the consent agenda for approval. Member Hill made the *MOTION to approve the consent agenda, consisting of the meeting agenda, regular meeting minutes of February 13, 2024, and payment of the electric and water department bills in the amount of \$1,077,915.30. Member Horrax seconded, and the motion passed 5-0.

Chair Thompson asked for citizen input on non-agenda items. Bob Westcott addressed the Board, stating that it has been nearly two years since he first approached the Board about the need for high-speed electric vehicle (EV) charging stations in Canby. Since then, the EV charging topic has gone to two city committees: the Transportation System Planning Committee and the Project Advisory Committee. Westcott said that the response he received was that EV charging stations would require more study and analysis. Westcott then distributed a copy of an email correspondence between him and city staff. He believed there may have been a misunderstanding regarding slow and fast charging stations, and explained the differences. The closest high-speed (DC) charging stations are Wilsonville, Clackamas Town Center, or Woodburn. Westcott said that it is unrealistic for customers who live in apartments to charge their vehicles at McDonalds due to the type of charging station. There is also a misconception that charging stations need good visibility because EVs and cell phones have programs directing drivers to charging station locations. Westcott noted that the idea of locating charging stations near the cinemas is ideal due to its proximity to public restrooms and food establishments. Westcott is concerned that additional studies will delay it further. He believes having a charging station sponsored by the City of Canby and Canby Utility would reflect positively on the city. Discussion ensued regarding the time it takes to charge EV batteries, the need for a study, and charging locations.

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The Board had no questions for Westcott. Chair Thompson said the Board may revisit the discussion later in the agenda.

Finance Manager Mike Schelske presented a recommendation to establish a new public fund money market account with Umpqua Bank. Schelske explained that Umpqua Bank's investment account has an interest rate of 0.25% higher than the Local Government Investment Pool (LGIP) account where Canby Utility's cash investments have been held. The Umpqua account is part of the State of Oregon Public Funds Collateralization Program that provides additional protection for deposit amounts not covered by the FDIC. Schelske said the LGIP account will remain open with a small amount of Canby Utility funds. Staff will move most of the investment cash into the Umpqua account. Schelske requested the Board ratify the staff's decision to establish this account in the best interest of Canby Utility. Member Pendleton asked about protecting the utility's money should the bank fail. Schelske stated that the standard deposit insurance coverage limit is \$250,000 per depositor per FDIC-insured bank. The collateralization program offers another layer of protection, and discussion ensued. Member Hill asked about the current rates, and Schelske said that Umpqua Bank's rate was 5.6% in February, whereas the LGIP rate was 5.2%. Schelske explained why the staff decided to move the funds to Umpqua Bank. The Board requested additional information regarding which account offers the greatest level of protection and to better understand the LGIP account. Chair Thompson tabled the agenda item so that staff could have time to gather more information.

Chair Thompson revisited the EV charging station discussion raised during citizen input. The Board had discussed the topic on a couple of occasions in the past and expressed interest in partnering with the city on a project. To determine the board's thoughts on the subject, Chair Thompson asked if they preferred 1) to wait for the city and take no action, 2) to ask the city where they are in their process and wait for that information, 3) look into this option on our own including any partnerships? Thompson added that the Board does not have to do anything. Member Molamphy said he would not want to move forward without a partnership with the city. He then provided statistics on the time it takes to charge EVs based on the size of the transformer. He said he would like to hear more about the transformer size needed for the charging station, the costs, and transformer availability, noting the long lead time to get transformers. As of July 2022, there were 260 zero-emission vehicles registered in the 97013 zip code, and 144 were in Canby Utility's service area. Canby Utility customers would pay to install EV charging stations. Discussion ensued regarding being interested in partnering with the city on the project, knowing where the city is considering EV charging stations, whether the city has hired a consultant to study the topic and the trend in electric vehicle sales.

City Councilor Jason Padden gave the Board an update on the Transportation System Plan (TSP). He explained that the Cultivating Canby community engagement process will aid in updating Canby's Comprehensive Plan and the TSP and shared the status to date. Padden said that EV charging stations will be considered in the TSP as it looks at a 20-year vision for Canby. The Canby City Council has talked about EV charging stations. Their concerns are location, the lack of available city-owned land in the downtown core for a charging station, the significant infrastructure cost, and the general interest of the Council. Padden noted that they are preparing

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to advertise a Request for Proposal for the new Canby Transit Center that is capable of charging electric buses and may potentially include a car charging station. There has been some discussion about the parking lot by the cinema as a location, but wonder if that is the best location, noting the potential for a new sports park or dog park. Padden encouraged Westcott and anyone interested in EV charging stations to attend the City Council meetings and speak during the public comment part of the meeting.

Finance Manager Mike Schelske presented the financial results of the fiscal year 2024 second quarter (Q2). In general, revenue and operational expenditures were within budget or had a favorable variance compared to budget. The only unfavorable variance was the contributed capital for water.

Schelske reviewed the key highlights for Q1 electric operations. Operating revenue was \$3,478,388, and net income was \$543,917. The net income was significantly higher than the budgeted loss of \$25,041. Lower purchase power costs, lower operating expenses, and higher other revenue drove the increase. The other revenue comprised the BPA power dividend and higher interest earned than budgeted.

Schelske reviewed the key highlights for Q1 water operations. The operating revenue was \$861,783, and the net income was \$96,866. The net income was significantly below the budgeted amount of \$308,985. The lower net income was driven by lower capital contributions, which were offset, in part, by the lower operating expenses and higher other revenue. The other revenue was mostly higher interest earned. Schelske noted that capital contributions are non-cash transactions that do not hurt the utility financially when there is a negative amount from the budget.

Schelske then reviewed the year-to-date summary income statements. The electric operating revenue was \$7,115,130, and the net income was \$1,246,409. The budgeted net income was \$1,264,874. He then explained the variation in specific line items for the electric fund. Schelske noted a substantial increase in total capital contributions, which made up for the shortfall in Q1. The water operating revenue was \$2,438,859, and the net income was \$846,512. The net income was under the budgeted \$1,083,655, entirely driven by the lower capital contributions. The Board had no questions.

General Manager Carol Sullivan reported that Finance Manager Mike Schelske will submit a Letter of Interest to Business Oregon to initiate funding opportunities through the state for the water treatment plant project. She added that Representative James Hieb contacted her regarding the project funding needs. He amended HB 4128, relating to water infrastructure projects, to appropriate \$2,000,000 for Canby Utility to acquire additional Willamette River water rights; however, the funding was deemed unrelated to infrastructure. Ultimately, HB 4128 died in the Ways and Means Committee. The next legislative session will be long, giving promise to water infrastructure project funding.

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Sullivan reported that a meeting was scheduled to review the draft Technical Memorandum regarding the Willamette River water supply.

Staff is continuing to review the Request for Qualification for the Owners Representative.

Sullivan shared a copy of the Reporter newsletter being mailed to customers, announcing the 14.3% water rate increase. Staff also placed a notice on the utility bill statements, an advertisement in the Canby Herald, and added a message alert on the website.

Member Pendleton made the *MOTION to go into Executive Session according to ORS 192.660(2)(i) to discuss the performance of a public employee. Member Hill seconded, and the motion passed 5-0. Chair Thompson read the Executive Session announcement.

The regular meeting recessed at 8:07 p.m.

The regular meeting reconvened at 8:34 p.m.

Member Molamphy made the *MOTION to adjourn the meeting. Member Horrax seconded, and the motion passed 5-0.

The meeting adjourned at 8:34 p.m.

Melody Thompson, Chair

David Horrax, Member

John Molamphy, Member

Jack Pendleton, Member

Jake Hill, Member

Barbara Benson, Board Secretary

***CANBY UTILITY
EXECUTIVE SESSION MINUTES
MARCH 12, 2023***

Board Present: Chair Thompson; Members Hill, Horrax, Molamphy, and Pendleton

The Executive Session was opened at 8:10 p.m. by Chair Thompson, in the Conference Room of the Canby Utility Board office, pursuant to ORS 192.660(2)(i) for the purpose of discussing the performance of a public employee. All staff was excused for the executive session.

There being no further business, the Executive Session adjourned at 8:33 p.m.

Melody Thompson, Chair

David Horrax, Member

Robert Hill, Member

John Molamphy, Member

Jack Pendleton, Member

Barbara Benson, Board Secretary



MEMORANDUM

April 9, 2024

TO: Chair Thompson, Member Horrax, Member Molamphy, Member Pendleton, and Member Hill

FROM: Mike Schelske, Finance Manager

SUBJECT: Resolution Adopting Proposed Water Rate Schedule Effective May 1, 2024

Suggested Motion: Adopt Resolution No. 322, adjusting Canby Utility's water rates effective May 1, 2024, with a rate increase of 14.31% on the base and volume charges for all customer classifications, and eliminating the General Service customer classification.

Recommendation:

Management proposes a 14.31% rate increase for both the base and consumption charges across all customer classifications. It is also recommended to eliminate the General service classification for water. This proposal is based on a water rate study conducted by Steve Donovan of Donovan Enterprises, Inc.

Key Information:

The last water rate adjustment occurred in November 2020. The current need for a rate increase is driven by the planned construction of a new water treatment facility and its associated infrastructure. This facility is essential to accommodate the projected growth of the city, enhance water quality, and provide additional capacity. The revenue generated from the rate increase will be allocated as follows: 85% to project costs and debt service, and 15% to general operating expenses.

Cost of New Water Treatment Plant:

A new water treatment plant is crucial to meet the projected future water demand, replace aging infrastructure, and improve water quality. According to the 2023 Water Master Plan, the existing plant will reach capacity by 2035. The initial estimated cost of the new facility is \$82 million.

Source of Funds:

The current funding plan assumes \$72 million from new loans and/or revenue bonds and \$10 million from reserves. The \$10 million of reserves will be sourced

from existing reserves, additional revenues resulting from rate increases, and estimated SDC fees for the years 2025 through 2029.

Rate Increases:

The water rate study's primary purpose was to determine water rates necessary to generate sufficient cash flow for servicing the \$72 million of loans. After evaluating different strategies, the rate consultant recommended a series of smaller rate adjustments. The current forecast anticipates annual increases of approximately 14.3% over the next 5 years, beginning this year. Additionally, an annual inflationary adjustment of 3% per year for operating expenses has been factored into the planning assumption.

Allocation of Revenues:

During the estimated five-year planning and construction period, 85% of revenues from the rate increases will go towards construction costs and debt service, and 15% toward estimated increases in operating expenses.

Future Adjustments:

As the project progresses and better cost estimates are obtained, the forecast will change, which may alter projected rate increases.

Closing:

The Board will invite comments from the public on the proposal during Tuesday's public rate hearing. After closing the public testimony, the Board will deliberate on the information and input received.

I will be available to answer questions the Board may have.

RESOLUTION NO. 322

A RESOLUTION OF THE CANBY UTILITY BOARD RELATED TO WATER RATES

WHEREAS, the City of Canby delegated by intergovernmental agreement to Canby Utility Board the authority to maintain the continuing operation and management of the water department, including the responsibility to set rates sufficient to pay all costs of the utility; and

WHEREAS, the Board was presented with evidence indicating a 14.31 percent increase in both base and consumption charges is necessary. This increase will provide essential revenues to the funding needed for the planned construction of a new water treatment facility. The facility is crucial to accommodate the projected growth of the City by providing additional capacity. The additional revenue generated from the rate increase will contribute to project costs, debt service of the project’s financing, and general operating expenses.

NOW, THEREFORE, the Canby Utility Board Resolves as follows:

Section 1. Resolution No. 305 is repealed.

Section 2. Monthly Water Rates.

- A. The applicable monthly water rates are attached to this resolution as Exhibit A, incorporated herein by reference.
- B. The base and consumption charges for all customer classifications will change.
- C. The General Service rate classification is eliminated. All customers under this rate will be moved to the Commercial rate classification.

Section 3. This Resolution is effective on May 1, 2024.

THIS RESOLUTION IS ADOPTED BY THE CANBY UTILITY BOARD THIS ____ DAY OF April, 2024.

Melody Thompson, Chair

David Horrax, Member

John Malomphy, Member

Jack Pendleton, Member

Jake Hill, Member

Barbara Benson, Board Secretary

EXHIBIT A

Canby Utility Board Schedule of Proposed Water Rates Effective 5/1/2024

RESIDENTIAL

Applicable to single-family dwellings.

METER SIZE	BASE CHARGE	VOLUME CHARGE					
		PER 100 CUBIC FEET (CCF)					
		Tier 1 Rate	Tier 1 Threshold	Tier 2 Rate	Tier 2 Threshold	Tier 3 Rate	Tier 3 Threshold
5/8" - 3/4"	\$ 24.42	\$ 2.08	Up to 7 CCF	\$ 2.61	7 to 12 CCF	\$ 3.64	Over 12 CCF
1"	\$ 35.19	\$ 2.08	Up to 11 CCF	\$ 2.61	11 to 19 CCF	\$ 3.64	Over 19 CCF

MULTI-FAMILY RESIDENTIAL

Applicable to duplexes, triples, apartment houses/complexes, small lot mobile home parks and PUDs meeting three requirements: 1) Single-family residential property in a approved PUD; 2) Zone R-2 High Density by the City of Canby (per Chapter 16.20 of the City of Canby Municipal Code); and 3) Property has a separate Irrigation meter for which an SDC was paid to the Utility.

METER SIZE	BASE CHARGE	DWELLING UNIT CHARGE	VOLUME CHARGE		
			PER 100 CUBIC FEET (CCF)		
			Tier 1 Up to 5 CCF	Tier 2 5 to 8 CCF	Tier 3 Over 8 CCF
5/8" - 3/4"	\$ 11.23	\$ 10.86	\$ 1.78	\$ 2.24	\$ 3.12
1"	\$ 13.26	\$ 10.86	\$ 1.78	\$ 2.24	\$ 3.12
1-1/2"	\$ 15.32	\$ 10.86	\$ 1.78	\$ 2.24	\$ 3.12
2"	\$ 20.92	\$ 10.86	\$ 1.78	\$ 2.24	\$ 3.12
3"	\$ 62.25	\$ 10.86	\$ 1.78	\$ 2.24	\$ 3.12
4"	\$ 77.57	\$ 10.86	\$ 1.78	\$ 2.24	\$ 3.12

Please note that the dwelling unit charge did increase. Use the number of dwelling units times the Dwelling Unit Charge to calculate that increase. Then use the number of dwelling units times the Threshold CCF numbers in the table above to determine the CCF Thresholds. Thus, if there are two Multi-Family Residential Dwelling Units, the Dwelling Unit Charge will be \$21.72 (\$10.86 x 2). The Tier 1 CCF will become 10 CCF (5 CCF x 2), Tier 2 CCF will become 16 CCF (8 CCF x 2) and Tier 3 CCF will be all volume Over 16 CCF.

COMMERCIAL

Applicable to all service deemed not to be Residential, Multi-Family Residential, or Irrigation.

METER SIZE	BASE CHARGE	VOLUME CHARGE					
		PER 100 CUBIC FEET (CCF)					
		Tier 1 Rate	Tier 1 Threshold	Tier 2 Rate	Tier 2 Threshold	Tier 3 Rate	Tier 3 Threshold
5/8" - 3/4"	\$ 25.78	\$ 1.81	Up to 6 CCF	\$ 2.26	6 to 13 CCF	\$ 3.18	Over 13 CCF
1"	\$ 45.47	\$ 1.81	Up to 13 CCF	\$ 2.26	13 to 27 CCF	\$ 3.18	Over 27 CCF
1-1/2"	\$ 71.23	\$ 1.81	Up to 21 CCF	\$ 2.26	21 to 46 CCF	\$ 3.18	Over 46 CCF
2"	\$ 158.53	\$ 1.81	Up to 51 CCF	\$ 2.26	51 to 111 CCF	\$ 3.18	Over 111 CCF
3"	\$ 260.14	\$ 1.81	Up to 76 CCF	\$ 2.26	76 to 164 CCF	\$ 3.18	Over 164 CCF
4"	\$ 370.46	\$ 1.81	Up to 111 CCF	\$ 2.26	111 to 241 CCF	\$ 3.18	Over 241 CCF

EXHIBIT A

Canby Utility Board Schedule of Proposed Water Rates Effective 5/1/2024

IRRIGATION

Applicable to service for Irrigation only.

METER SIZE	BASE CHARGE	VOLUME CHARGE
		PER 100 CUBIC FEET (CCF)
5/8" - 3/4"	\$ 25.78	\$3.16
1"	\$ 45.47	\$3.16
1-1/2"	\$ 71.23	\$3.16
2"	\$ 158.53	\$3.16
3"	\$ 260.14	\$3.16
4"	\$ 370.46	\$3.16

GENERAL SERVICE

Discontinued. All customers currently under this rate classification will be moved to the Commercial rate.



MEMORANDUM

To: Chair Thompson, Member Horrax, Member Molamphy, Member Pendleton, and Member Hill

Copy to: Carol Sullivan

From: Mike Schelske, Finance Manager

Date: April 2, 2024

Subject: Request to Approve New Cash Investment Account

Suggested Motion: Motion to approve Resolution No. 321, a resolution ratifying the decision to establish a new public fund money market account with Umpqua Bank and granting signature authority.

Purpose:

Management strives to efficiently manage cash balances for operations and reserves, ensuring they remain secure, readily available, and yield the best rates. Among the investment options for surplus cash, we could choose from savings accounts, money market accounts, certificates of deposit, US Treasuries, other governmental bonds, and commercial bonds.

For a small utility like ours, money market-type accounts or certificates of deposit are the most easily managed choices.

Current Account:

Our current account for cash investments is the LGIP (Local Government Investment Pool).

Proposed New Account:

We propose adding a money market account from Umpqua Bank. The interest rate on the Umpqua account is set 0.25% higher than the LGIP rate. Also, transferring funds with the Umpqua account is faster and easier, given our general checking and payroll accounts are already at Umpqua.

Comparison of Accounts:

Please find attached an exhibit which summarizes key characteristics of the two accounts.

I respectfully ask the Board to approve the establishment of this account.

Cash Investment Accounts
Analysis of the LGIP and Public Funds Money Market Account

Investment Account	LGIP (Local Government Investment Pool)	Public Funds Money Market Account
Entity/Bank	Oregon State Treasury	Umpqua Bank
Description	Open-ended, no-load diversified portfolio	Money market account
Protections	<p>No absolute protections</p> <ul style="list-style-type: none"> • Pool balances are not guaranteed or otherwise projected by Treasury, the FDIC, or any other governmental agency. • Preservation of principal is not assured by Treasury. 	<p>Public Funds Collateralization Program (PFCP)</p> <ul style="list-style-type: none"> • Banks or credit unions that want to provide deposit services for governments must first be approved as “qualified depositories”. • If the amounts deposited exceed the FDIC limits, then the qualified depository must pledge sufficient amount of collateral based on their financial health. • A custodian institution holds the securities pledged by each qualified depository.
Key Details	<ul style="list-style-type: none"> • Cash is invested in U.S. dollar–denominated, high-quality, short-term fixed income securities. • It is not invested in the stock market. • The primary objectives of its investment activities, in priority order, are preservation of principal, liquidity, and yield. • All state agencies and certain public universities participate in the fund. 	<ul style="list-style-type: none"> • Umpqua's collateral investments are securities from government agencies and government mortgage-backed securities, all covered by the US government. • Over 45 banks and credit unions participate in the PFCP. • Over \$3.5 billion in deposits is held by qualified depositories.

	<ul style="list-style-type: none"> Local governments, such as school districts and counties, and tribal governments have the option to access the fund by participating in the Local Government Investment Pool. Roughly 1,000 local governments participate. 	
References	<p>Oregon Treasury</p> <p>https://www.oregon.gov/treasury/public-financial-services/oregon-short-term-funds/pages/default.aspx</p> <p>https://www.oregon.gov/treasury/public-financial-services/oregon-short-term-funds/pages/local-government-resources.aspx</p> <p>https://www.oregon.gov/treasury/public-financial-services/Documents/Public-Financial-Services-Local-Government-Resources/LGIP-Information-Statement.pdf</p>	<p>Umpqua Bank staff Oregon Treasury</p> <p>https://www.oregon.gov/treasury/public-financial-services/public-depository-information/Pages/default.aspx</p> <p>https://www.oregon.gov/treasury/public-financial-services/Documents/Public-Financial-Services-PFCP-QTR-Reports/2023/2023_Banks.pdf</p>

RESOLUTION NO. 321

A RESOLUTION RATIFYING ESTABLISHING A NEW PUBLIC FUND MONEY MARKET ACCOUNT WITH UMPQUA BANK AND GRANTING SIGNATURE AUTHORITY.

WHEREAS, the Canby Utility Board is an Oregon municipal utility operating in accordance with the Canby City Charter and ORS Chapter 225;

WHEREAS, the Oregon State Treasury provides an investment service for public funds through the Local Government Investment Pool where the Canby Utility Board’s funds have been historically invested;

WHEREAS, Umpqua Bank offers a Public Fund Money Market account at an interest rate of 0.25% greater than the Local Government Investment Pool rate;

WHEREAS, Public Fund Money Market account participates in the State of Oregon’s Public Funds Collateralization Program, which provides additional protection for deposit amounts not covered by the FDIC; and

WHEREAS, staff opened the new Public Fund Money Market account at Umpqua Bank on October 3, 2023 and has transferred money to this new account.

NOW, THEREFORE, the Canby Utility Board resolves as follows:

- A. Ratify the decision to establish a new public fund money market account and transfer funds to this new account.
- B. Authorize Carol Sullivan and Michael Schelske as designated account signors.

THIS RESOLUTION IS ADOPTED BY THE CANBY UTILITY BOARD THIS _____ DAY OF _____, 2024.

Melody Thompson, Chair

David Horrax, Member

John Molamphy, Member

Jack Pendleton, Member

Jake Hill, Member

Barbara Benson, Board Secretary

OUTAGE AVERAGES April 2023 THROUGH March 2024

MONTH	YEAR	NUMBER OF OUTAGES	NUMBER OF CUSTOMERS AFFECTED	TOTAL CUSTOMER MINUTES OFF	MONTHLY NUMBER OF CUSTOMERS IN THE SYSTEM	NUMBER OF MOMENTARY INTERRUPTIONS
April	2023	0	0	0	8185	1
May	2023	1	104	25020	8183	2
June	2023	2	208	12584	8206	13
July	2023	2	105	15330	8217	3
Aug	2023	0	0	0	8231	1
Sep	2023	2	506	46395	8248	3
Oct	2023	1	5	600	8266	1
Nov	2023	1	70	7000	8274	1
Dec	2023	1	2	360	8273	1
Jan	2024	1	6	600	8280	1
Feb	2024	1	107	10705	8264	1
March	2024	1	5,000	800000	8289	2
12 MONTH TOTALS		13	6,113	918,594	98,916	30
12 MONTH AVERAGE		1.08	509	76,550	8,243	2.5

			<u>C.U.</u>	<u>Industry Typical Value</u>
SAIDI =	$\frac{\text{Sum of all customer interruption minutes}}{\text{Total number of customers}}$	= $\frac{918,594}{8,243}$	= 111.4393	87.0
SAIFI =	$\frac{\text{Total number of customer interruptions}}{\text{Total number of customers}}$	= $\frac{6113}{8,243}$	= 0.74	0.93
MAIFI =	$\frac{\text{Total number of cust. momentary interruptions}}{\text{Total number of customers}}$	= $\frac{30}{8,243}$	= 0.004	0.96
CAIDI =	$\frac{\text{Total interruption minutes for 12 months}}{\text{Total number of interruptions}}$	= $\frac{150}{6}$	= 25	107.25

System Average Interruption Duration Index (SAIDI)

SAIDI indicates the total sustained interruption duration for the average customer during a predefined period of time. It is commonly measured in minutes or hours of interruption.

System Average Interruption Frequency Index (SAIFI)

SAIFI indicates how often the average customer experiences a sustained interruption during a predefined period of time.

Momentary Average Interruption Frequency Index (MAIFI)

MAIFI is a reliability indicator used by electric power utilities. MAIFI is the average number of momentary interruptions that a customer would experience during a given period (typically a year).

Customer Average Interruption Duration Index (CAIDI)

CAIDI gives the average outage duration that any given customer would experience. CAIDI can also be viewed as the average restoration time.



MEMORANDUM

March 27, 2024

TO: Chair Thompson, Member Horrax, Member Molamphy, Member Pendleton, and Member Hill

FROM: Mike Schelske, Finance Manager

SUBJECT: FY 2025 Operating & Capital Budget Process

The following is the schedule for the development and completion of the FY 2025 Operating & Capital Budgets.

- April 3rd - E-mail Capital Budget forms to Management Team
- April 10th - E-mail Operating Budget forms to Department Heads
- April 18th and 25th - Check with department heads to review budget progress, determine final steps to reach completion
- May 9th - Departmental Operating & Capital Budgets due
- May 20rd - Start budget review process with General Manager
- May 28th - Complete budget review process with General Manager
- **June 5th** - Include Proposed Operating & Capital Budgets in Board packet
- **June 11th** - Review Proposed Operating & Capital Budgets with Board

If you have further questions or would like more information, please let me know.