

# BOARD INFORMATION PACKET



**Board of Public Utilities  
Kansas City, Kansas**

**Regular Meeting of**

## **September 4, 2024**



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## **September 4, 2024**

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**Agenda Item #VIII.....General Manager/Staff Reports**



## Regular Session

September 4, 2024 – 6:00 P.M.

- I. Call to Order
- II. Roll Call
  - \_\_\_\_\_ Tom Groneman, District 2
  - \_\_\_\_\_ David Haley, At Large, Position 2
  - \_\_\_\_\_ Stevie A. Wakes, Sr., District 1
  - \_\_\_\_\_ Rose Mulvany Henry, At Large, Position 3
  - \_\_\_\_\_ Brett Parker, District 3
  - \_\_\_\_\_ Mary L. Gonzales, At Large, Position 1
- III. Approval of Agenda
- IV. Approval of the Minutes of the Work Session of August 21, 2024
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  - i. July 2024 Financials
  - ii. Customer Service Enhancement Presentation
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- IX. Public Comments on Agenda Items
- X. Board Comments
- XI. Adjourn



**WORK SESSION MINUTES – WEDNESDAY, JULY 17, 2024**

STATE OF KANSAS        )  
                                  ) SS  
CITY OF KANSAS CITY )

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met in Work Session on Wednesday, July 17, 2024 at 4:30 PM. The following Board Members were present: Thomas Groneman, President; David Haley, Vice President; Stevie A. Wakes Sr., Secretary; Mary Gonzales, Rose Mulvany Henry and Brett Parker.

Also present: William Johnson, General Manager; Angela Lawson, Acting Chief Counsel; Lori Austin, Chief Financial Officer; Jeremy Ash, Chief Operating Officer; Jerry Sullivan, Chief Information Officer; Donald Stahl, Executive Director Electric Production; Andrew Ferris, Director Financial Planning; Ingrid Setzler, Director Environmental Services; and Robert Kamp, IT Project Manager.

A video of this meeting is on file at the Board of Public Utilities and can be found on the BPU website, [www.bpu.com](http://www.bpu.com).

Mr. Groneman called the meeting to order at 4:30 PM.

Roll call was taken. All members were present, except for Mr. Haley, who joined via Zoom at 4:30 PM and arrived in person at 4:37 PM.

**Item #3 –Approval of Agenda**

A motion was made to approve the Agenda, by Ms. Mulvany Henry, seconded by Ms. Gonzales, and unanimously carried.

**Item #4 –Board Update/GM Update**

Mr. Groneman reminded the Board that he would attend the September 4<sup>th</sup> meeting remotely.

**Item #5 – IRP Discussion – Black & Veatch**

Mr. Chuck Poston, Black & Veatch, continued discussion with the Board on the Integrated Resource Plan (IRP). He reviewed the inputs and assumptions for modeling scenarios two through five, nine and ten. Each scenario was derived from the Base Case detailed in the July 3<sup>rd</sup> Work Session. The Board decided to review the next IRP presentation during the September 18<sup>th</sup> Work Session. (See attached PowerPoint.)

**WORK SESSION MINUTES – WEDNESDAY, JULY 17, 2024**

STATE OF KANSAS        )  
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CITY OF KANSAS CITY    )

There was discussion about providing an NDA (non-disclosure agreement). The Board directed staff and counsel to explore this avenue.

Mr. Andrew Ferris, Director Financial Planning, gave an overview of the IRP customer and external comments that had been received along with the BPU staff responses. (See attached PowerPoint.)

Mr. Poston, Ms. Ingrid Setzler, Director Environmental Services, Mr. Ferris, and Mr. Johnson responded to questions and comments from the Board.

**Item #6 – Adjourn**

A motion was made to adjourn the Work Session at 5:58 PM, by Ms. Gonzales, seconded by Mr. Parker, and unanimously carried.

ATTEST:

APPROVED:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
President



# 2024 Integrated Resource Plan

## Kansas City Board of Public Utilities

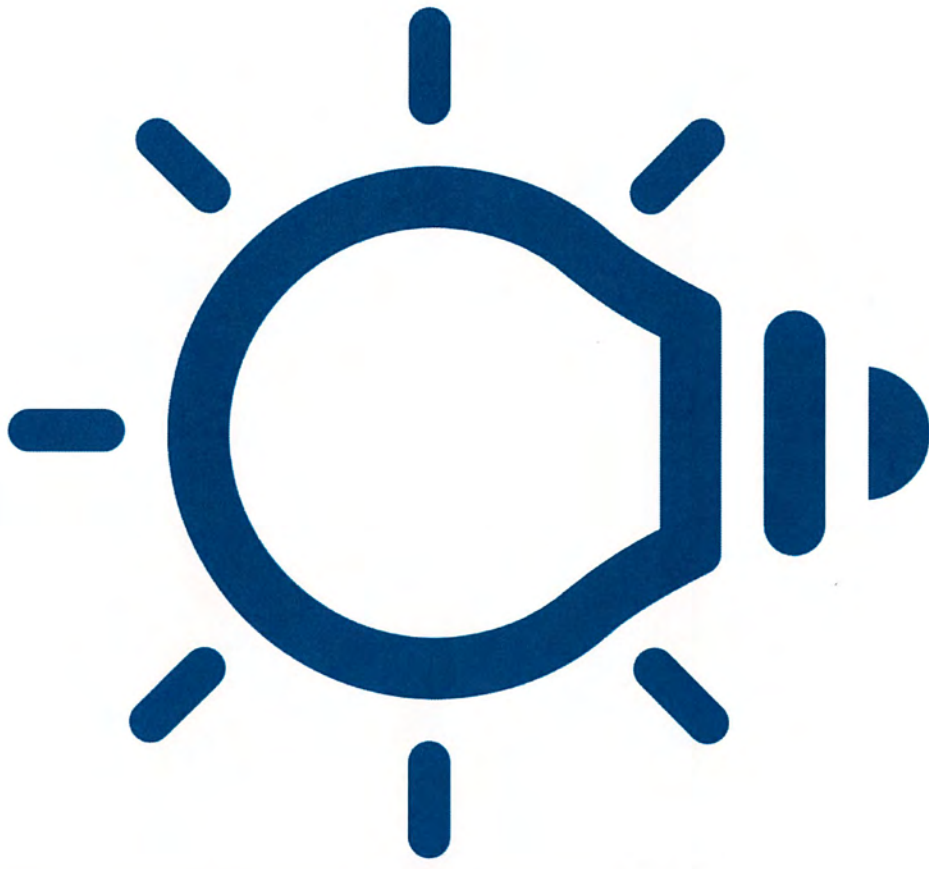
August 21, 2024

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# Agenda

- Modeling Results Update



# IRP Planning Scenarios

# IRP Planning Scenarios

- The capacity expansion results for the remaining IRP planning scenarios (highlighted below) are being presented.

<b>Scenario 1</b> Base Case	<b>Scenario 2</b> Co-Firing of Natural Gas at Nearman Creek 1	<b>Scenario 3</b> Nearman Creek 1 Carbon Capture and Sequestration	<b>Scenario 4</b> Nearman Creek 1 NOx Controls
<b>Scenario 5</b> High Fuel Price Sensitivity	<b>Scenario 6</b> Low Fuel Price Sensitivity	<b>Scenario 7</b> High Load Growth Sensitivity	<b>Scenario 8</b> High Reserve Requirement Sensitivity
	<b>Scenario 9</b> Net Zero by 2040	<b>Scenario 10</b> 2028 Combustion Turbines	

# Scenario Overview

The inputs and assumptions for Scenarios 2, 3, 4, 9, and 10 are the same as those used for the Base Case, with the exceptions noted below:

**Scenario 2:**  
Co-Firing of Natural Gas at Nearman Creek 1

- Starting in 2030, Nearman Creek 1 is assumed to burn a mixture of 40% natural gas and 60% coal. Nearman Creek 1 is then assumed to retire at the end of 2038.

**Scenario 3:**  
Nearman Creek 1 Carbon Capture and Sequestration

- Starting in 2032, Nearman Creek 1 is assumed to be retrofitted for operation with carbon capture and sequestration.

**Scenario 4:**  
Nearman Creek 1 NOx Controls

- Starting in 2025, additional costs related to enhanced NOx emission controls are assumed to be applied to Nearman Creek 1.

**Scenario 9:**  
Net Zero by 2040

- By 2040, it is assumed that the annual energy generation from renewable resources must be equal to annual load.

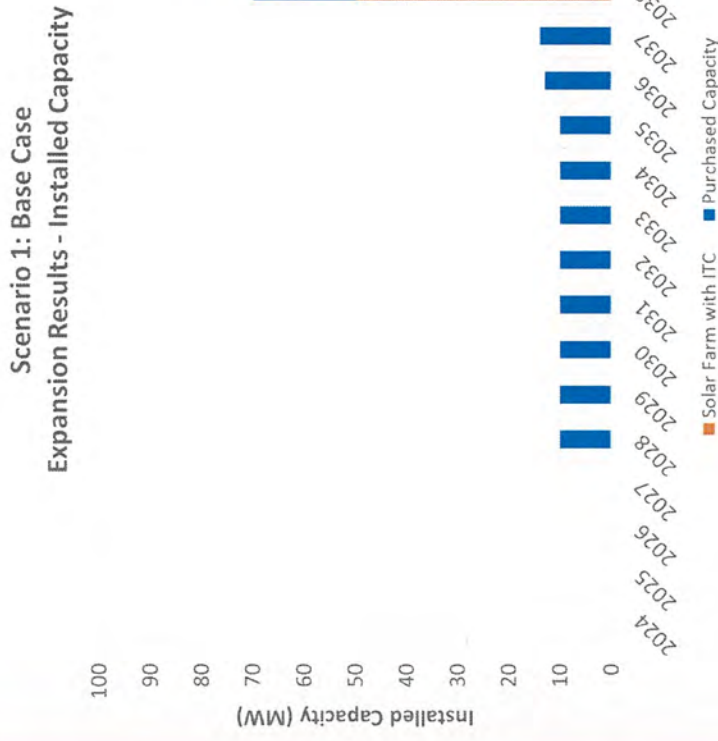
**Scenario 10:**  
2028 Combustion Turbines

- Quindaro CT2 & CT3 are assumed to retire in 2028 and then be replaced with new resources.

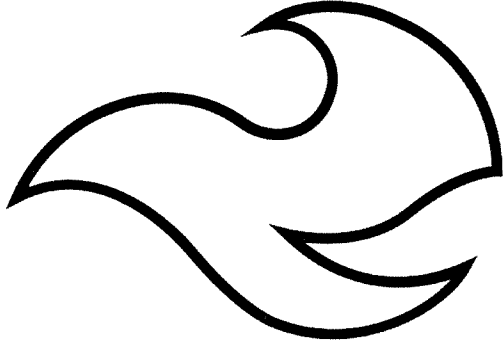
# Initial Expansion Planning Results

## Scenario 1: Base Case

- The expansion plan for the Base Case indicated that near- to medium-term firm capacity needs could be met with limited amounts of purchased capacity.
- Starting in 2038, increased firm capacity needs result in the addition of solar resources.
- A total of 75 MW of solar is added through the end of the planning period.



# Scenario 2: Co-Firing of Natural Gas at Nearman Creek 1

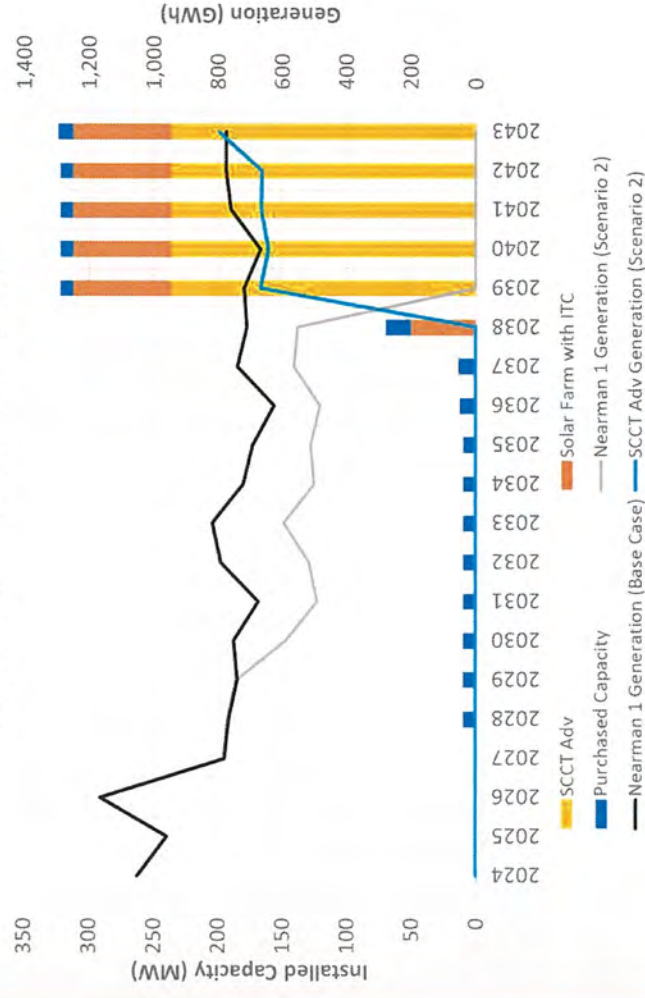


- Scenario 2 contemplates a future in which compliance with the April 2024 EPA rules is achieved by modifying the plant to burn natural gas in addition to coal in order to reduce CO<sub>2</sub> emissions.
- The Base Case model was changed to force Nearman Creek 1 to burn a mixture of 60% coal and 40% natural gas starting in 2030 (as opposed to the 100% coal operations that are currently in place).
- Per the new EPA requirements, this modification would be sufficient to allow Nearman Creek 1 to continue to operate until the end of 2038, at which time it would be required to retire.

## Scenario 2: Co-firing of Natural Gas at Nearman Creek 1

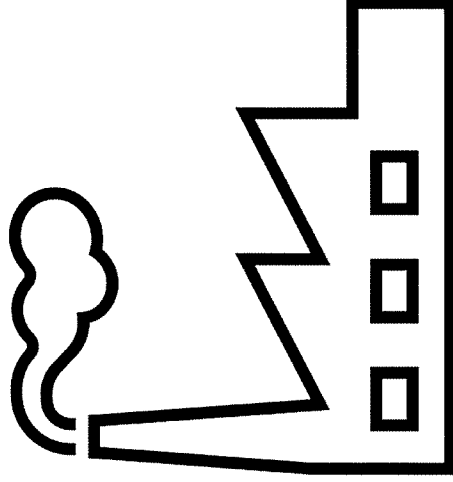
- The change in fuel mixture is anticipated to decrease generation at Nearman Creek 1 relative to the Base Case scenario.
- In 2039, a 237 MW simple cycle combustion turbine is chosen by the model to replace Nearman Creek 1 after it is mandated to retire per the EPA rules.
- Purchased capacity and solar resources are also chosen by the model in quantities similar to the Base Case.

Scenario 2: Co-Firing Natural Gas at Nearman Creek 1  
Expansion Results - Installed Capacity





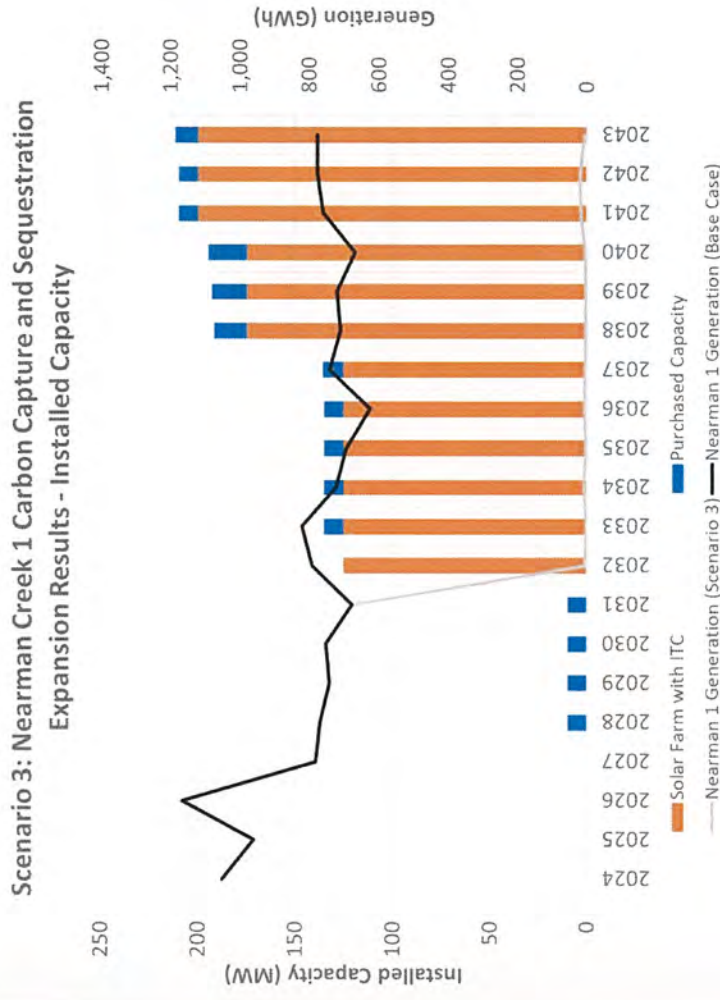
# Scenario 3: Nearman Creek 1 Carbon Capture and Sequestration



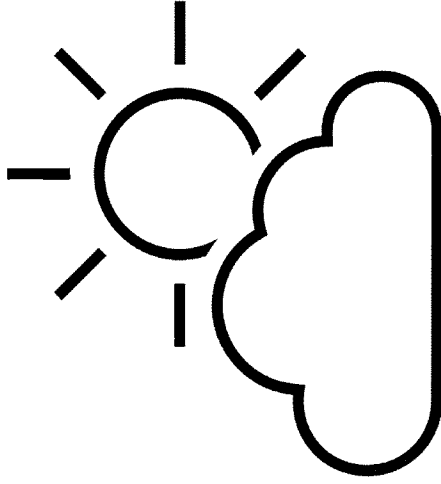
- Scenario 3 contemplates a future in which compliance with the April 2024 EPA rules is achieved by modifying the plant to capture emitted CO<sub>2</sub> and then transport it off-site for geologic sequestration.
- In Scenario 3, Nearman Creek 1's carbon capture and sequestration (CCS) retrofit is manually forced to occur at the beginning of 2032. As a result of the assumed retrofit, Nearman Creek 1 can continue running through the end of the planning period, but is still allowed to be retired by the model if conditions warrant.
- An implicit assumption in Scenario 3 is that a pipeline will be built and operated by a 3<sup>rd</sup> party that will link Nearman Creek 1 to a geological repository where the CO<sub>2</sub> can be permanently sequestered. Currently, no such pipeline exists.
- Once the CCS retrofit is complete, the net output of Nearman Creek 1 is modeled to change from 235 MW to 165 MW. This decrease in unit output is due to the power requirements associated with the carbon capture equipment. As a result, additional generating resources will have to be acquired to maintain BPU's planning reserve margin with SPP. This would represent an additional cost above and beyond the cost to retrofit Nearman Creek 1 with CCS technology.

## Scenario 3: Nearman Creek 1 Carbon Capture and Sequestration Expansion Results - Installed Capacity

- The increased costs associated with running the CCS system, the decreased plant output, and the costs of transporting the CO<sub>2</sub> for sequestration result in Nearman Creek 1 no longer generating significant amounts of energy within the model after the retrofit.
- The model does not retire Nearman Creek 1 in this scenario, but rather keeps it for its firm capacity contribution.
- These results bring into question the value of retrofitting Nearman Creek 1 with a CCS system.



# Scenario 4: Nearman Creek 1 NOx Controls

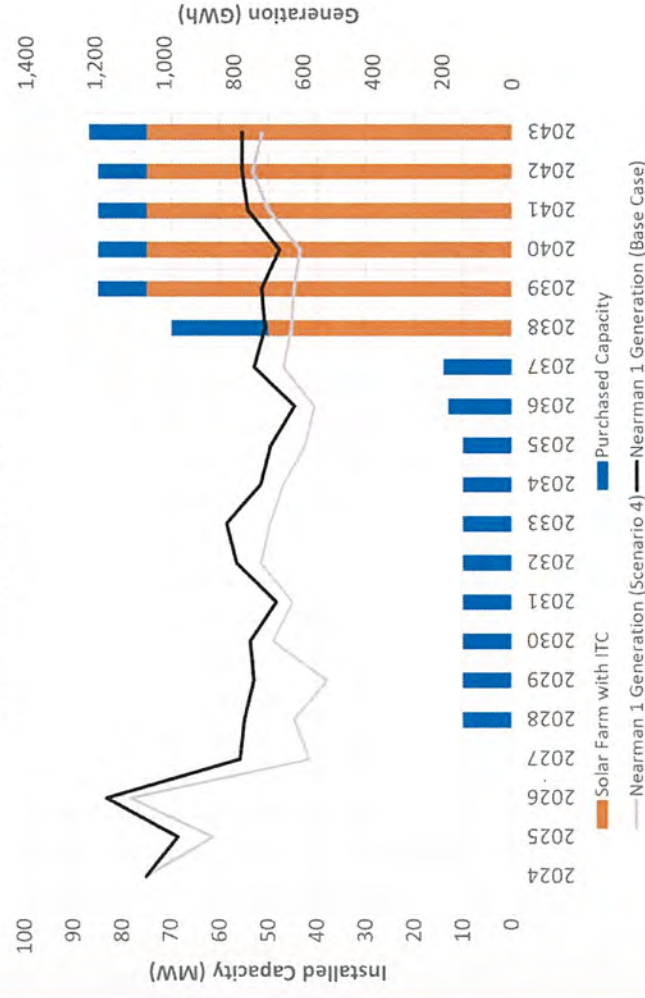


- Nearman Creek 1 is currently meeting all applicable emissions requirements, including for the emission of nitrogen oxides (NOx). However, if future NOx emissions limits change, steps will have to be taken to ensure Nearman Creek 1 remains in compliance.
- In anticipation of the potential impacts from more stringent EPA NOx emission rules, Scenario 4 was used to evaluate the impact on Nearman Creek 1 operations.
- Scenario 4 assumes additional costs are incurred at Nearman Creek 1 starting in 2025 that are related to achieving lower NOx emissions rates.

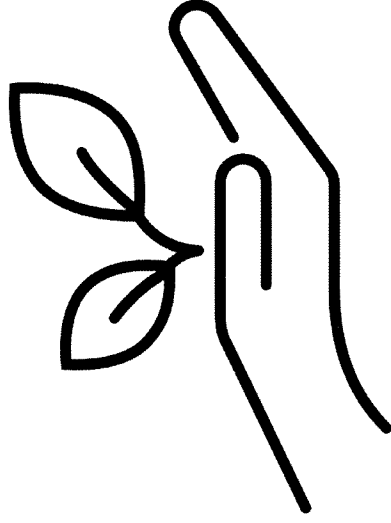
## Scenario 4: Nearman Creek 1 NOx Controls

- The changes to the operational costs at Nearman Creek 1 related to enhanced NOx controls do not impact the expansion plans that were seen in the Base Case.
- A total of 75 MW of solar is added through the end of the planning period.
- Generation at Nearman Creek 1 is anticipated to slightly decrease relative to the Base Case scenario.

Scenario 4: Nearman Creek 1 NOx Controls  
Expansion Results - Installed Capacity



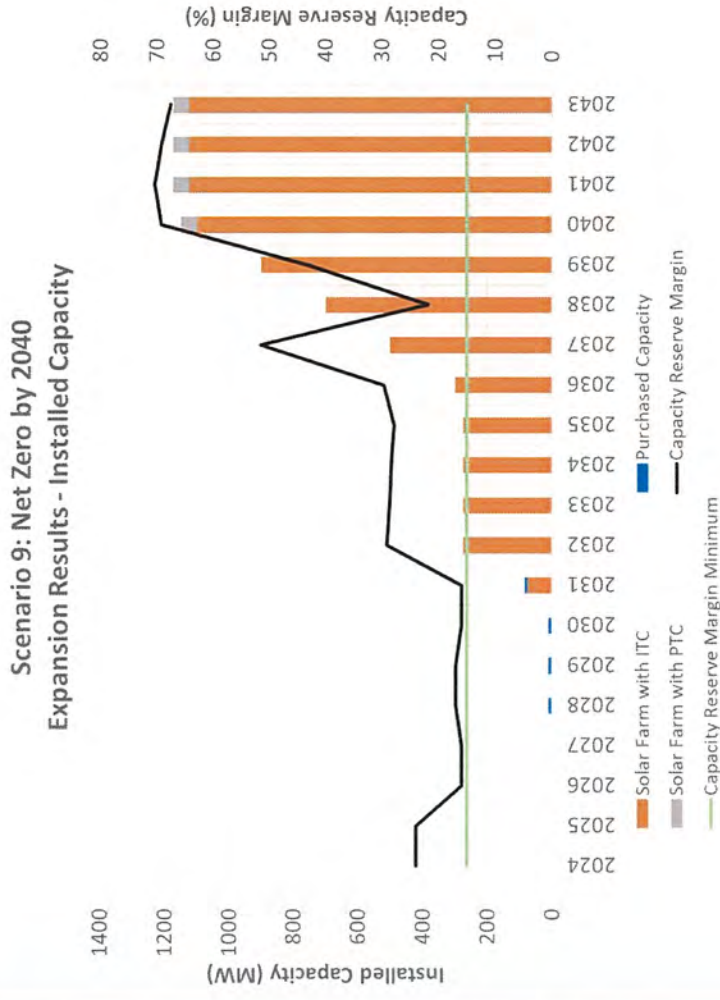
## Scenario 9: Net Zero by 2040



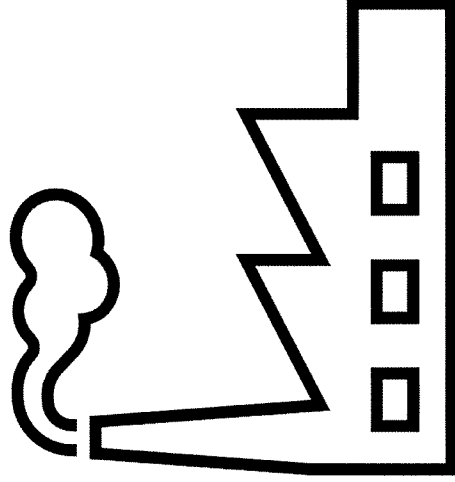
- For Scenario 9, it is assumed that the annual energy generation from renewable resources must be equal to BPU’s annual load by 2040. However, during any one hour, it is not necessary that all load is met with renewable energy. This is not a “zero carbon” option, though carbon emissions are significantly reduced as a result.
- Within the model, significant renewable resource capacity will have to be added to increase the total amount of zero carbon energy being generated.
- As in all the other IRP scenarios, existing fossil fuel-fired power plants can be retired by the model if conditions allow.

## Scenario 9: Net Zero by 2040

- Quindaro CT2 & CT3 are retired by the model in 2032 and 2031, respectively.
- Nearman Creek 1 is retired by the model in 2038.
- Almost 1,200 MW of solar capacity is built by the model in this scenario.
- Expansion plans made by BPU should consider portfolio diversity and any new renewable or zero carbon options that become available in the future.



# Scenario 10: 2028 Combustion Turbines

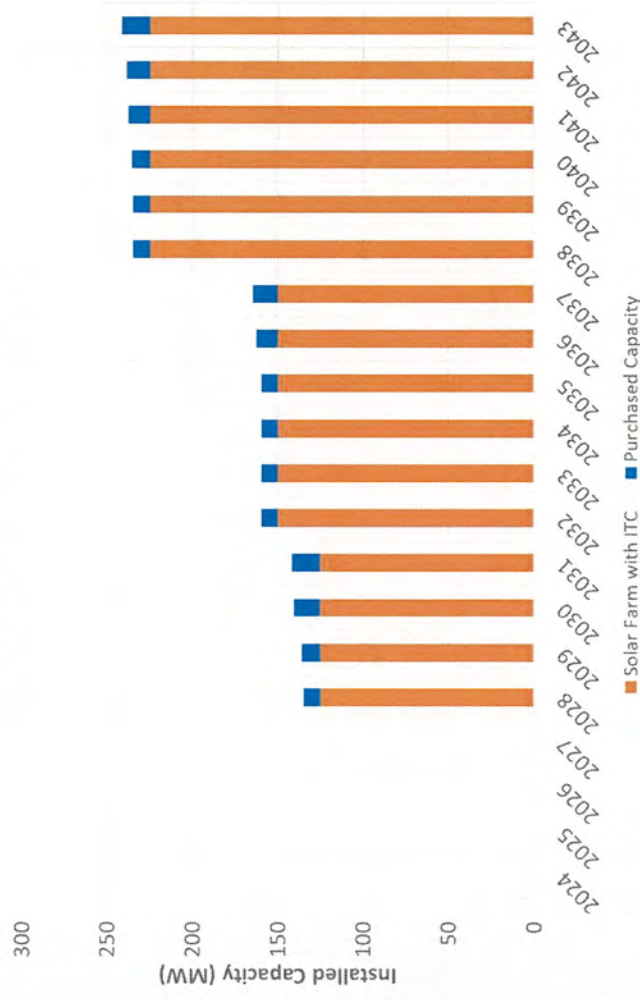


- Within the Scenario 10 model, Quindaro CT2 & CT3 are manually forced to retire in 2028.
- As a result, that firm capacity must be replaced by new resources to keep BPU in compliance with the SPP planning reserve margin requirement.

## Scenario 10: 2028 Combustion Turbines

- The model picks 125 MW of solar to replace the Quindaro units in 2028.
- Additional solar capacity is added in 2032 and 2038 for a total of 225 MW by the end of the planning period.

Scenario 10: 2028 Combustion Turbines  
Expansion Results - Installed Capacity





# Discussion



# IRP Customer / External Comments

August 21, 2024

## GREEN RIDER SURVEY

- At the same time as the IRP process BPU reached out to those large customers eligible to participate under the Green Rider Program
  - BPU received two responses (approx. 20 customers are eligible)
    - Both responses indicated that their organization is interested in increased levels of renewables on the system.
    - Both responses indicated that their organization believes additionality or the act of bringing a new renewable project online is important to the organization.
    - Both organizations indicated that their organization would be open to potentially participating in the Green Rider program under a 25 year arrangement.
    - Both organizations understand the cost to participate in the Green Rider program is likely higher than under the standard rate.

## GREEN RIDER

- How the Green Rider may impact future generation decisions
  - Under the current Base Case Assumptions no new generation is likely to be required within the near to medium term.
  - The Green Rider is a program that allows large customers the ability to directly bring on larger scale renewable projects which will be managed directly by BPU as is done with all other renewable projects in the portfolio. However, under the Green Rider program all costs and all revenues associated with the project(s) that are brought online are bore by those participants in the program.
  - If these customers and potentially others choose to participate in the program it will directly reduce the need for additional capacity needed for the system.

## GREEN RIDER

- This is one of many benefits of expecting to have a relatively long window before long-term investment is expected to be needed.
- Therefore this potential investment will be used to replace a portion of the expected need for paper capacity shown within the model.
- The goal of a program such as the Green Rider is to allow larger customers the ability to acquire greener energy options while allowing them to gain economies of scale and utilizing the utility expertise and management of those activities.

## SIERRA CLUB COMMENTS

- The Sierra Club also provided comments related to the IRP both in person and in writing. Those comments will be included in full in the Appendix section of the final IRP report.
- Although the Sierra Club provided direct verbal comments the list below is intended to capture the primary talking points construed.
  - Preference to conduct annual IRP capacity expansion modeling updates.
  - Consider FERC 1920 (Regional transmission planning) and FERC 2222 (RTO directed Demand Response).
  - Direct staff to work with 3<sup>rd</sup> party organizations to provide transparent modeling details

## BPU STAFF RESPONSE

- In regards to an annual IRP process staff does not feel the value is sufficient to justify the cost commitment required.
- In terms of considering FERC 1920 (Regional transmission planning) and FERC 2222 (RTO directed demand response). Staff is and will continue to work with SPP and potentially the state on both FERC initiatives. The goal of FERC 1920 is to provide better regional transmission planning so as to better unlock current generation sources as well as new generation location and to better serve the load on a regional basis. There is currently some litigation associated with this matter but also some agreement to attempt to collectively examine transmission and the transmission process. FERC 1920 is a process primarily directed at RTOs (such as SPP) and states and BPU will be one voice in that discussion.



## BPU STAFF RESPONSE

- In regards to FERC 2222 the BPU is exploring and monitoring the process and impacts of demand response associated with FERC 2222. The BPU is not currently required to participate under FERC 2222 due to being a small utility.
- Large utilities (greater than 4 million MWhs annually) are currently required to participate. SPP and large utilities are currently working through the growing pains of this new market type.
- It is expected that once the market matures the BPU would likely participate in the program.



## BPU STAFF RESPONSE

- BPU is willing to work with third party modeling organizations and is willing to provide as granular of data as possible with the understanding that some data is commercially and competitively sensitive.
- Any sharing of data will require Affidavits and NDAs and thus the process to provide the data and to examine and discuss the potential results will be a relatively lengthy process.
- The sharing of data is not inclusive of the IRP and thus can exist outside of the direct IRP process. Staff and/or 3<sup>rd</sup> party modeling firms may present those results at future Board meetings.

# QUESTIONS





**REGULAR SESSION –WEDNESDAY, AUGUST 21, 2024**

**STATE OF KANSAS            )**  
  **) SS**  
**CITY OF KANSAS CITY )**

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met in Regular Session on Wednesday, August 21, 2024 at 6:00 PM. The following Board Members were present: Thomas Groneman, President; David Haley, Vice President; Stevie A. Wakes Sr., Secretary; Mary Gonzales, Rose Mulvany Henry, and Brett Parker.

Also present: William Johnson, General Manager; Angela Lawson, Acting Chief Counsel; Lori Austin, Chief Financial Officer; Jeremy Ash, Chief Operating Officer; Abbey Frye, Chief Administrative Officer; Jerry Sullivan, Chief Information Officer; Darrin McNew, Executive Director Electric Operations; Donald Stahl, Executive Director Electric Production; Johnetta Hinson, Executive Director Customer Service; Steve Green, Executive Director Water Operations; Jerin Purtee, Executive Director Electric Supply; Ingrid Setzler, Director Environmental Services; Steve Nirschl, Director Water Processing; Dennis Dumovich, Director of Human Resources; Steve Hargis, Supervisor Water Operations; Nicholas Moreno, Communications Coordinator; and Robert Kamp, IT Project Manager.

A video of this meeting is on file at the Board of Public Utilities and can be found on the BPU website, [www.bpu.com](http://www.bpu.com).

Mr. Groneman called the Board meeting to order at 6:03 PM. He welcomed all that were listening to or viewing the meeting. He informed all that the meeting was being recorded including video and audio. During the visitor comments section, those who attended in person, wishing to speak, should use the sign-up sheet at the entry and provide their name and address. In addition, there would be a public comments section after the General Manager/Staff Reports. During this section, the public could comment on the items presented in the General Manager/Staff Reports section that evening. Both visitor and public comments were limited to three minutes and should be addressed to the Board. Members of the public who wished to speak to the Board using Zoom needed to use the raise hand feature at the bottom of the application or window to signal that they wish to address the board during the public comment section. Members of the public connected by phone only, needed to press \*9 to indicate they wished to address the Board in the visitor and public comment sections. No confidential information should be shared, including, account information. Staff would not provide individual account information during an open meeting. As always, the public could also email or call the BPU with any concerns. He informed all participants to act respectfully to each other; personal attacks or accusations would not be tolerated. All concerns would be directed to the Board only, they would then determine staff involvement. If side discussion was necessary, it was to be conducted outside of the Board room to avoid interfering with presenters or other attendees. If any rules are breached during this meeting, the attendee was subject to removal.

**REGULAR SESSION –WEDNESDAY, AUGUST 21, 2024**

STATE OF KANSAS        )  
  ) SS  
CITY OF KANSAS CITY)

Mr. Groneman introduced himself and the other Board members along with the General Manager, and Legal Counsel.

Roll call was taken and all Board members were present.

**Item #3 – Approval of Amended Agenda**

A motion was made to approve the Amended Agenda, by Mr. Parker, seconded by Mr. Wakes, and unanimously carried.

**Item #4– Approval of the Minutes of the Special Session of August 7, 2024:**

A motion was made to approve the minutes of the Special Session of August 7, 2024, by Ms. Mulvany Henry, seconded by Mr. Wakes, and unanimously carried.

**Item #5– Approval of the Minutes of the Regular Session of August 7, 2024:**

A motion was made to approve the minutes of the Regular Session of August 7, 2024, by Ms. Gonzales, seconded by Mr. Parker, and unanimously carried.

**Item #6– Visitors Comments**

Ms. Camile Barber, made inquiries regarding lobby operations and the kiosks inability to provide change.

Ms. Louise Lynch, KCK, stated her thoughts on a Unified Government (UG) budget meeting, the PILOT, and how BPU rates could be impacted.

Ms. CeCe Harlin, Wyandotte County, spoke about legal counsel, expressed her views on the PILOT, and spoke about the equal payment plan.

Ms. Treena Crawford, Verde Drive, asked about employee relations, and expressed her thoughts on communications between the UG Commissioners and the BPU Board.

Ms. Pamela Penn Hicks, Wyandotte County, spoke about the PILOT fee and how rates impact the community.

REGULAR SESSION –WEDNESDAY, AUGUST 21, 2024

STATE OF KANSAS        )  
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CITY OF KANSAS CITY )

Mr. Ty Gorman, 2843 Parkwood Blvd., expressed appreciation about the Integrated Resource Plan (IRP) discussion from the Work Session and spoke about community collaboration.

**Item #7– General Manager / Staff Reports**

- i. *Communications Quarterly Update:* Nick Moreno, Communications Coordinator, gave an update to the Board on the Communications Department. Topics included; website accessibility to include additional language options, outage communications with the use of social media platforms, community outreach programs, and youth sponsorships. (see attached PowerPoint.)

Mr. Moreno responded to comments from the Board.

- ii. *Intern Program Presentation/Scholarship Update:* Mr. Jeremy Ash, Chief Operating Officer, presented information regarding the BPU Summer Internship Program, their objectives, and recruitment goals. Via a prerecorded video, the four interns gave an update on the knowledge they gained from their time at BPU and how they looked forward to working with BPU in the future. Mr. Ash also provided an update on the Scholarship Program and said that five applicants would receive their award in the coming weeks. (See attached PowerPoint.)

Mr. Ash responded to questions and comments from the Board.

- iii. *Safe Water Partnership:* Mr. Steve Nirschl, presented the Partnership for Safe Water to the Board. He explained that the partnership was a program with a goal to optimize treatment processes to provide safer water. BPU was a recipient of the 15-year Directors Award, one of only four utilities to receive this award status in 2024. (See attached PowerPoint.)

Mr. Nirschl responded to questions and comments from the Board.

- iv. *Miscellaneous Comments:* Mr. Johnson wished Ms. Gonzales a Happy Birthday on September 3<sup>rd</sup>.

**Item #8– Public Comments on Agenda Items**

Mr. Ty Gorman, 2843 Parkwood Blvd., made comments regarding marketing and community outreach.

REGULAR SESSION –WEDNESDAY, AUGUST 21, 2024

STATE OF KANSAS        )  
  ) SS  
CITY OF KANSAS CITY )

Ms. Fannie Hill, commented on various billing issues.

**Item #9– Board Comments**

Ms. Mulvany Henry thanked community members for their engagement and had offered her remarks of appreciation during the presentations.

Ms. Gonzales thanked staff for their presentations and spoke about the gratification of watching the progression from intern to employee come full circle.

Mr. Parker echoed previous comments, thanking staff for their presentations and the public for their engagement.

Mr. Wakes thanked staff for their presentations, highlighted the utility as a great thing, and expressed his views on Customer Service.

Mr. Haley echoed thanks to community participants and staff for their presentations. He spoke about the lobby, customer service, and asked for budget information relating to the UG. He wished Ms. Gonzales a Happy Birthday and Mr. Groneman best wishes on his upcoming anniversary.

Mr. Groneman thanked staff for their presentations and community members for their comments.

**Item 10 – Adjourn**

At 7:57 PM a motion to adjourn was made by Ms. Mulvany Henry, seconded by Mr. Parker, and unanimously carried.

ATTEST:

APPROVED:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
President



# Marketing / Communications Quarterly Update

August 21, 2024



# Department Overview

- Website
- Social Media
- Newsletters
- Press Releases
- Internal Communication
- Crisis Communication
- Community Outreach





# Website Accessibility



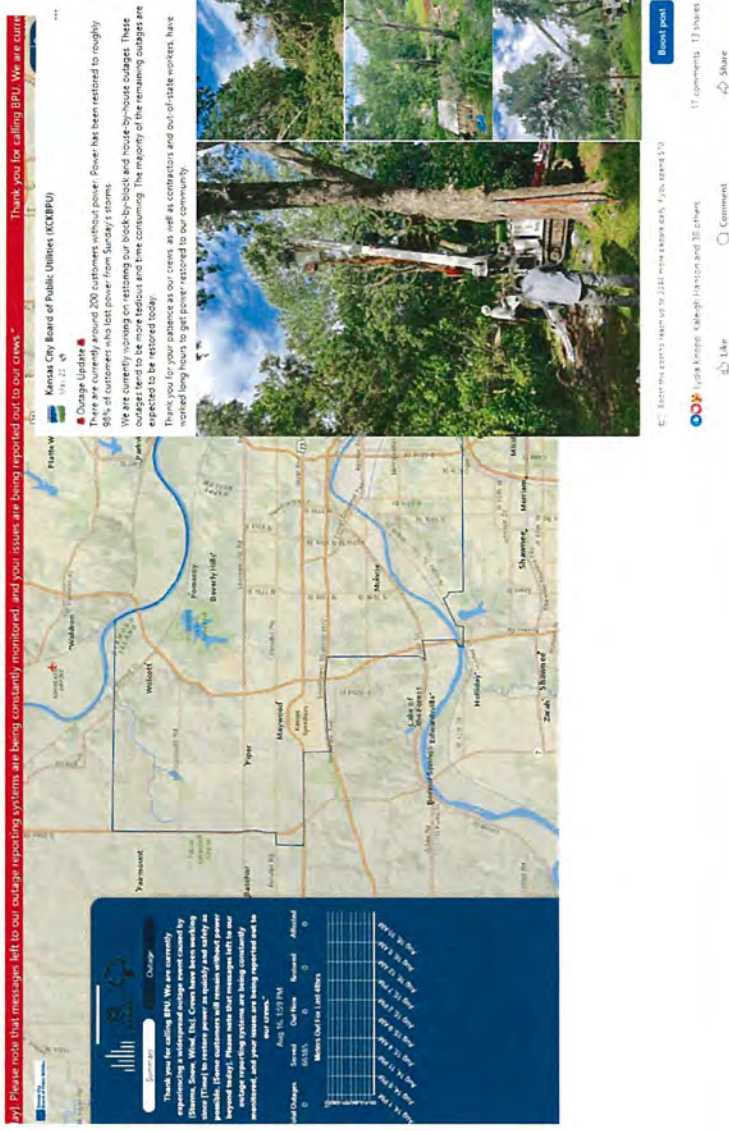
## Website Accessibility Tool

- Additional Languages
  - Swahili
  - Burmese
  - Nepali
  - Hmong



# Outage Communication

- New Features
  - IVR Message
  - Outage Map Alert
- Enhanced Social Media Communication
  - Expanded Reach





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
 OFFICE OF MARKETING & CORPORATE COMMUNICATIONS  
 440 Minnesota Avenue  
 Kansas City, KS 66101

Contact: **Hick Moreno**  
 Communications Coordinator

Phone: 913-573-9982  
 Email: [hmoreno@bpu.com](mailto:hmoreno@bpu.com)

**NEWS RELEASE**

Date: August 9, 2024  
 For Immediate Release

**BPU Warns Customers of Telephone Scams Targeting Customers**

(KANSAS CITY, Kan.) — The Kansas City Board of Public Utilities (BPU) wants customers to be aware of recent telephone scams offering customers assistance paying their utility bills.

In one instance, the caller offered to email the customer in a fraudulent utility assistance program. In another instance, the caller offered a gift card and a reduction in their utility bills if the customer made a small initial payment to the caller.

BPU urges customers to never give credit card, debit card, Social Security, or banking information to anyone who comes to your door, calls, texts, and/or sends an email inquiring about your utility bill. Be sure to verify the request by asking to see company identification or calling the BPU Customer Service Department directly at 913-573-9190.

A little knowledge can go a long way in preventing scammers from taking advantage of you. BPU has developed an educational video and facts to help empower customers to spot, avoid and report fraud. For more information, visit [BPU.com](http://BPU.com).

About BPU  
 BPU's water department was originally created in 1909, and its electric utility was operational in 1912. The purpose of the utility, then and to this day, is to provide the highest quality electric and water services at the lowest possible cost. Today the publicly owned utility serves approximately 67,000 electric and 53,000 water customers, primarily in Wyandotte County, Kansas. The mission of the utility and its employees is: "to focus on the needs of our customers, to improve the quality of life in our community while promoting safe, reliable and sustainable utilities."  
 BPU's Web site is [www.bpu.com](http://www.bpu.com).

**Public Relations**

**FOX4**  
 Monday, August 12, 2024 9:57 AM EDT  
 Updated 11:33 AM EDT

**NEWS**  
**KC Board of Public Utilities warns of scams targeting customers**

**TRENDING STORIES**

1. New wife being considered for downtown Royals stadium
2. How you can Celebrate Kansas City's 81st Day
3. Multiple Kansas City motorcycle club members arrested
4. Missouri inmates arrested in attempt to steal Greendale
5. Man convicted in Overland Park shooting case 3rd ...

# Community Outreach

- Continue to Utilize Community Stakeholders
- Summer Youth Program



# Social Media

- Followers by platform

- Facebook: 5,035 (↑ 19%\*)

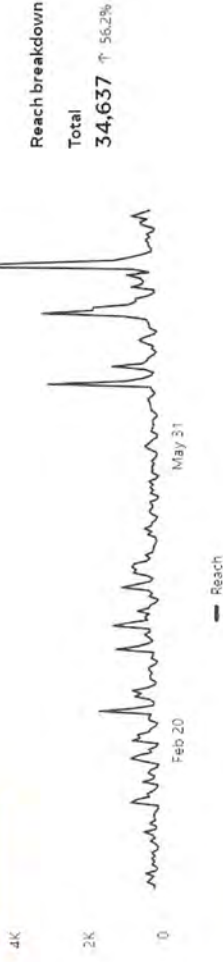
- X (Twitter): ~1,900

- NextDoor: 33,703 (23,251 households)

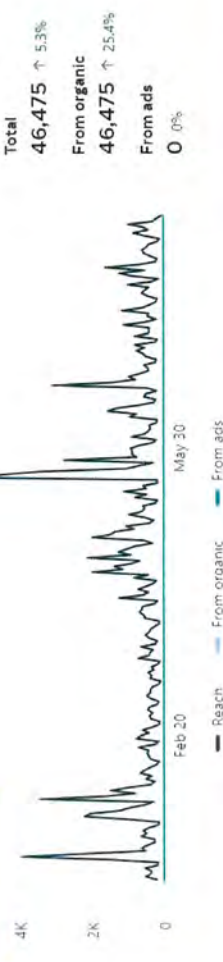
- LinkedIn: 3,104 (↑ 58%\*)

\*Since 1/1/23

## 2023



## 2024





# Internal Communications

- Watts n Water
- BPU Central



# QUESTIONS?







# Kansas City Board of Public Utilities

Engineering Internship Program  
August 2024



# Engineering Internship Program

- Program Objectives
- Program Overview
- Summer 2024 Interns
- Previous Internships
- Questions?





## Program Objectives

- Expose students to BPU and the public power industry
- Provide students with valuable electric utility experience
- Provide value to the utility with their contributions
- Possibility of full time position upon graduation





## Program Overview

- Internship opportunities in Electric Operations and Electric Production
- Work with Engineers during design and construction of projects
- Complete special projects under limited supervision
- Site visits to distribution facilities, substations, Nearman Power Plant, and Energy Control Center

# Summer 2024



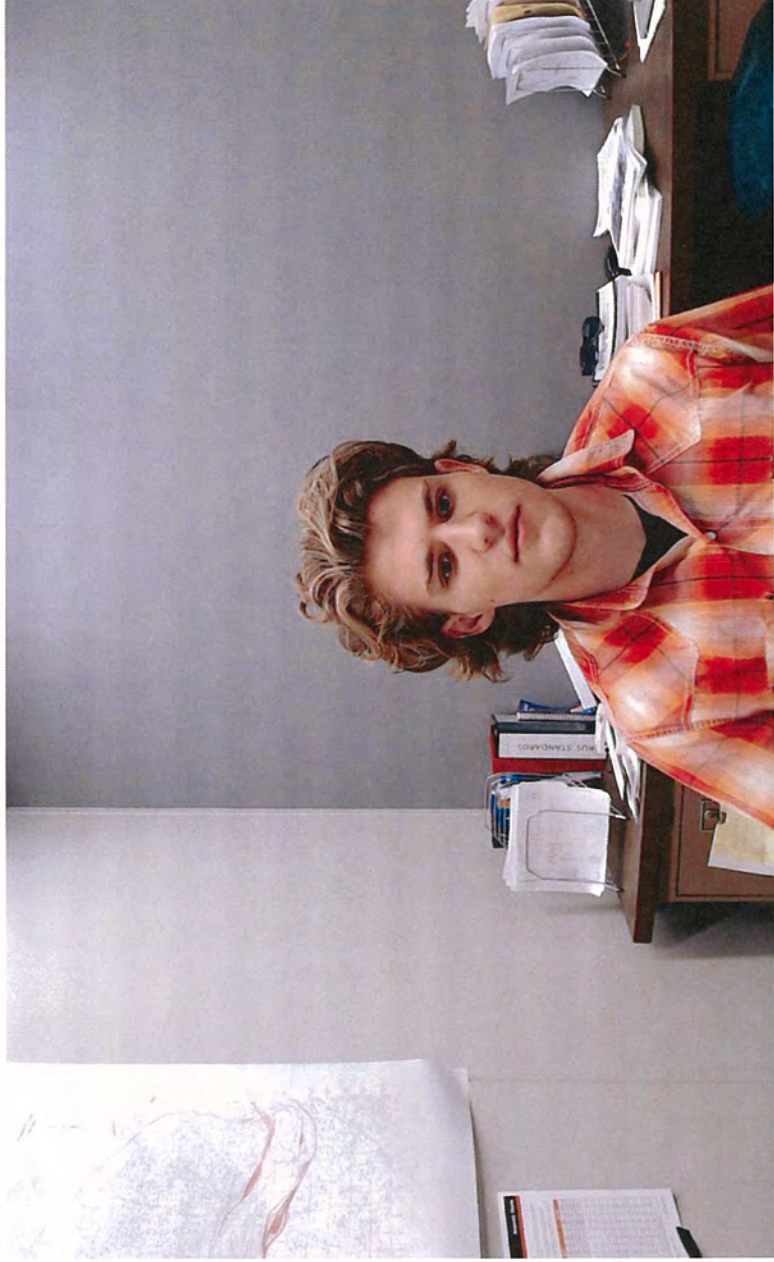
# Summer 2024



# Summer 2024



# Summer 2024







## Previous Internships

- 2011 Intern, hired as Distribution Engineer 2024
- 2015 and 2016 Intern, hired as Distribution Engineer 2017
- 2015 Intern, hired as Distribution Engineer 2022
- 2020 and 2022 Intern, hired as Substation Engineer 2022
- 2023 Intern, hired as Substation Engineer 2023



# Questions?



# Partnership for Safe Water Presentation

August 21, 2024





## Partnership for Safe Water Member Organizations

- Established in 1995 to address Cryptosporidium concerns
  - Milwaukee, Wisconsin, 400,000 people infected and 100 people died.



American Water Works  
Association



Association of State Drinking  
Water Administrators



**NAWC**

National Association  
of Water Companies



ASSOCIATION OF  
METROPOLITAN  
WATER AGENCIES





## The Partnership Program

- The Partnership is a voluntary effort between seven drinking water organizations, and more than 250 water treatment utilities and 150 distribution systems.
- The goal of the Partnership is to provide a new measure of public health protection to millions by implementing prevention programs where legislation or regulation does not exist. The preventative measures are based around treatment plant optimizing treatment plant performance and distribution system operation.

## The Result of the Partnership Program

- The result is the production and delivery of superior quality water to all users, regulatory requirements for surface water filtration plants and drinking water distribution systems are becoming increasingly stringent. Accordingly, the Partnership program provides operators, field staff, managers and administrators with tools to assess the performance of treatment plants and distribution systems and develop plans to improve performance beyond even proposed regulatory levels.



# The Partnership for Safe Water: Treatment Systems

- Roughly 265 drinking water facilities across the country are working at optimizing their treatment processes to provide safer water.
- Treatment Program
  - Four Phases:
    - Phase I Commitment
    - Phase II Baseline Data Collection
    - Phase III Self Assessment (Directors Award)
    - Phase IV Optimized Systems (President's Award)
- BPU is a Recipient of the 15-year Directors Award.
- Only 4 Utilities awarded at this status in 2024.
- 2025 will be the Thirtieth Year of the Program.

## Why is Optimization So Important

- Improved water quality leaving the plant.
  - Provides improved public health protection
- Teamwork and communication among plant employees.
  - Treatment Plant operators and Supervisors understand how the treatment plant works.
  - Provides consistent treatment parameters so everyone maintains the same filter operations.
  - It helps keep us ahead of future regulations that may impact the utility.
- Provides positive recognition and good public relations.
- Increased confidence with our regulators during sanitary survey inspections.

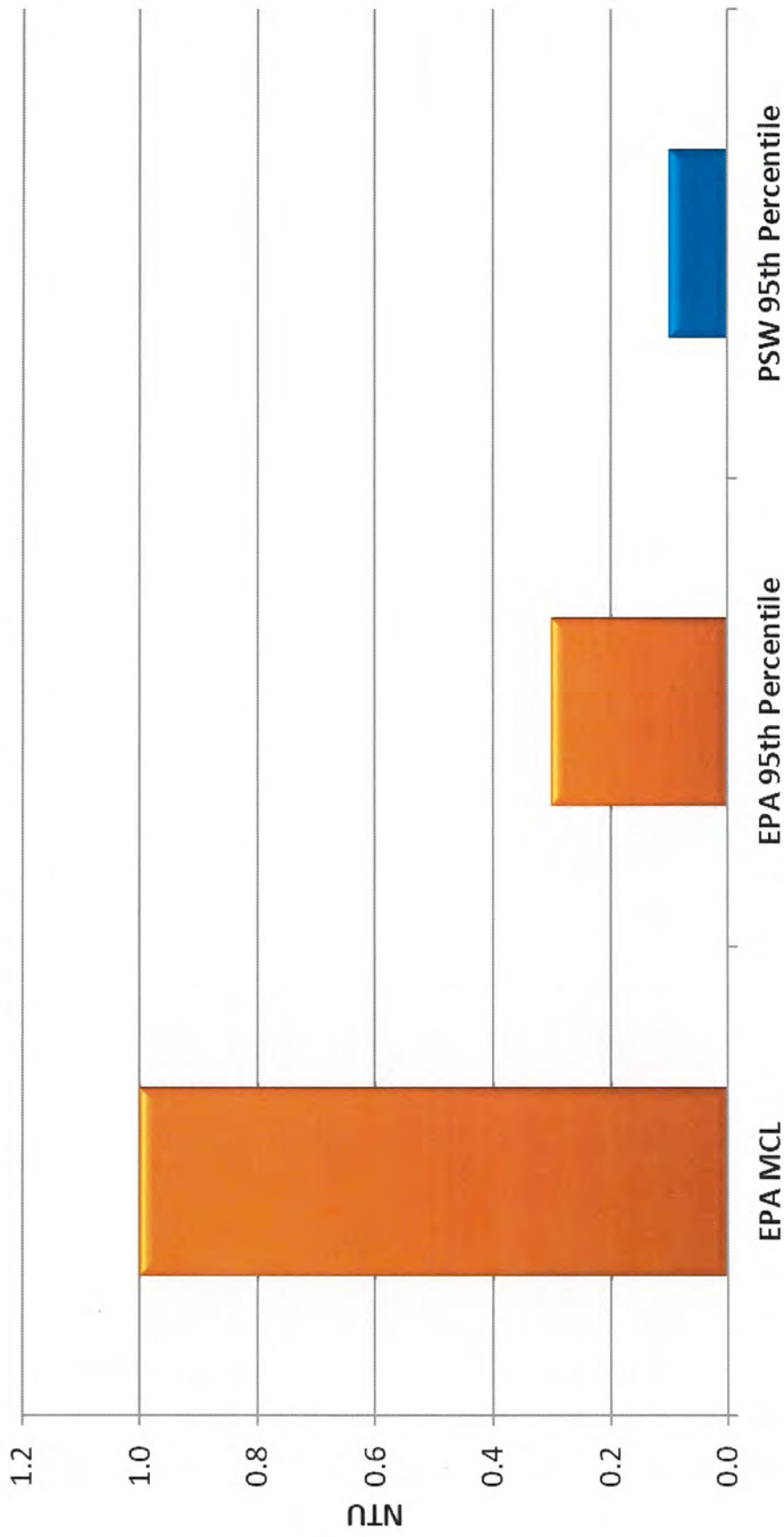


## Treatment Program

- Focuses primarily on surface water treatment plants or Ground Water Under the Influence with Filtration.
- Applies the multiple barrier approach for turbidity reduction <0.1 NTU.
- Optimize all unit processes for particulate removal.
  - Raw Water Turbidity Management
  - Settled Water Turbidity Management
  - Filtered Water Turbidity Management and Optimization
  - Combined Clearwell Management

# Surface Water Treatment Rule - Turbidity Regulations

## EPA and PSW Turbidity Requirements





## What's Involved for Phase III Once a Utility Joins the Partnership

- **Commitment**
  - Utilities plan to participate, apply, and submit fees.
- **Baseline Data Collection**
  - Utilities provide baseline data, establish current performance goals so future performance goals can be quantified.
- **Self - Assessment**
  - Utilities complete a comprehensive treatment plant system self-assessment and provide a completion report, reviewed by industry experts, to become eligible for the Director's Award.
- **Optimized**
  - In this optional phase, utilities achieve Presidents or Excellence level awards upon submission of additional data reports demonstrating optimized performance.

# Phase III Data Points for Raw Water Turbidity

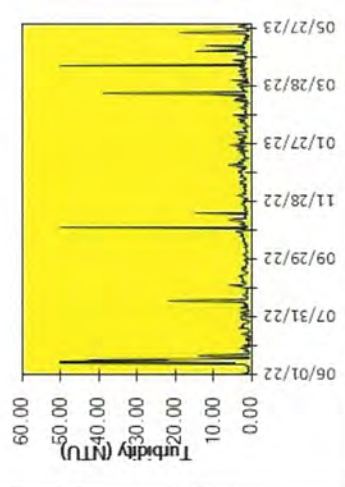
**Raw June 2022 to May 2023**

Return to Quick Reference Menu

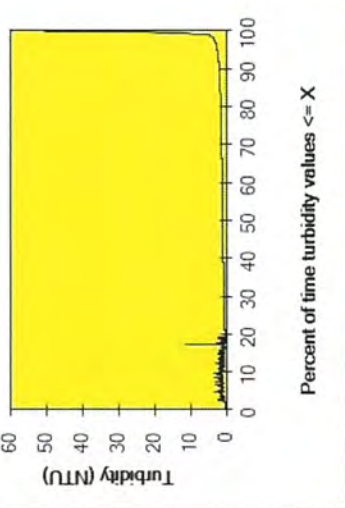
Save File for AWWA

Exit Data Collection Software


Percentile	Yearly	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23
50	1.07	0.85	1.01	1.41	1.41	1.11	1.28	1.26	1.30	1.09	1.03	1.06	0.73
75	1.48	1.11	1.42	1.19	1.76	1.42	1.52	1.49	1.63	1.44	1.50	1.36	1.18
90	1.97	2.65	2.09	1.73	2.25	1.83	1.87	2.00	2.36	1.94	1.84	1.85	1.70
95	2.51	9.36	2.35	2.03	2.56	2.01	2.39	2.42	2.83	2.47	2.22	2.11	2.31
96	2.68	11.16	2.38	2.16	2.60	2.09	2.64	2.68	3.04	2.60	2.31	2.44	2.90
97	2.93	13.04	2.56	2.22	2.62	2.19	2.79	2.77	3.44	3.08	2.92	2.85	3.47
98	3.41	17.48	2.60	2.72	2.68	2.30	3.53	2.98	3.61	3.29	3.54	3.14	3.88
99	5.68	44.07	2.64	2.95	2.94	2.66	7.54	3.29	4.28	3.77	4.96	4.66	12.42
Avg	1.39	2.16	0.89	1.21	1.49	1.23	1.70	1.38	1.44	1.25	1.42	1.45	1.13
Min	0.23	0.31	0.24	0.44	0.76	0.53	0.58	0.51	0.43	0.50	0.54	0.51	0.23
Max	50.02	50.02	3.33	21.80	5.81	4.11	50.02	3.61	5.81	4.80	39.13	50.02	18.85
RSD	193.6%	300.2%	82.9%	130.8%	41.7%	38.3%	222.4%	38.0%	54.2%	54.0%	202.7%	254.1%	171.8%



**Raw June 2022 to May 2023**



**Probability Distribution of All Data**



Print Page

Start Year:  365 = Total Days

Month:  12 00 = Total Months

Day:

Utility Name: Kansas City Kansas Board of Public Utilities

Plant Name: Nearman Water Treatment Plant

Plant Street Address: 4301 Brenner Rd

Plant City, State, Zip: Kansas City, Kansas 66104

Plant Contact Name: Steven Nirschl

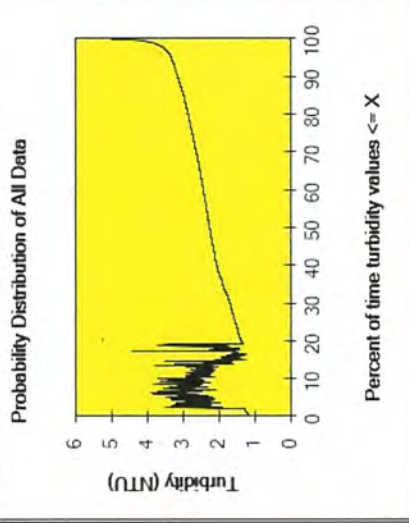
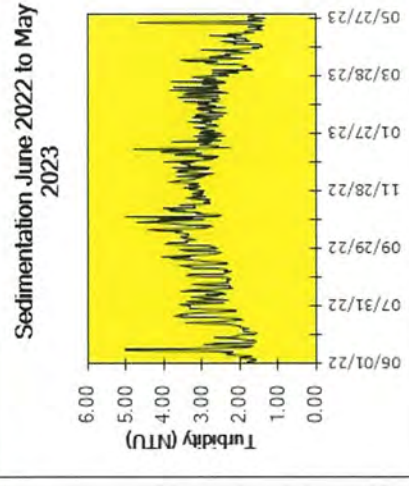
Plant Phone: 913-573-9271

Plant E-mail Address: snirschl@bpu.com

# Phase III Data Points for Settled Water Turbidity

## Sedimentation June 2022 to May 2

		Return to Quick Reference Menu												Save File for AWWA		Exit Data Collection Software	
Percentile	Yearly	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23				
50	2.40	1.70	1.97	2.28	2.43	3.08	2.79	2.85	2.52	2.46	2.40	1.77	1.48				
75	2.83	1.97	2.85	2.64	3.07	3.33	2.97	3.02	2.74	2.64	2.57	2.05	1.65				
90	3.19	2.35	3.24	3.16	3.30	3.65	3.17	3.31	3.00	2.85	2.79	2.37	1.86				
95	3.36	2.94	3.34	3.21	3.36	3.89	3.39	3.52	3.18	3.01	2.96	2.62	2.13				
96	3.44	3.23	3.37	3.23	3.42	3.94	3.49	3.57	3.26	3.08	3.21	2.77	2.15				
97	3.54	3.40	3.42	3.24	3.48	4.00	3.55	3.61	3.49	3.12	3.37	2.86	2.34				
98	3.65	3.88	3.48	3.30	3.55	4.05	3.80	3.68	3.69	3.15	3.49	3.01	2.47				
99	3.86	4.53	3.51	3.38	3.61	4.21	4.13	3.83	3.81	3.21	3.73	3.34	2.88				
Avg	2.41	1.87	2.24	2.42	2.63	3.10	2.82	2.87	2.58	2.49	2.45	1.83	1.55				
Min	1.11	1.35	1.36	1.88	1.97	2.35	2.05	1.91	1.95	2.03	1.87	1.12	1.11				
Max	5.00	5.00	3.71	3.56	4.07	4.71	5.00	3.97	4.77	3.35	3.84	3.51	4.67				
RSD	25.6%	31.0%	27.9%	16.5%	17.9%	13.7%	13.6%	11.4%	14.5%	10.7%	13.4%	23.8%	24.7%				



Print Page

Start Year: 2022  
 Month: 6  
 Day: 1  
 365 = Total Days  
 12.00 = Total Months

Utility Name: Kansas City Kansas Board of Public Utilities  
 Plant Name: Nearman Water Treatment Plant  
 Plant Street Address: 4301 Brenner Rd  
 Plant City, State, Zip: Kansas City, Kansas 66104  
 Plant Contact Name: Steven Nirschl  
 Plant Phone: 913-573-9271  
 Plant E-mail Address: snirschl@bpu.com



# Phase III Data Points for Finished Water Turbidity

Return to Quick Reference Menu
Save File for AWWA
Exit Data Collection Software

Finished June 2022 to May 2023													
Percentile	Yearly	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23
50	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
75	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.02	0.03	0.02
90	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.02
95	0.03	0.02	0.02	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03
96	0.03	0.02	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03
97	0.03	0.03	0.03	0.03	0.03	0.05	0.03	0.03	0.03	0.03	0.03	0.04	0.03
98	0.04	0.04	0.03	0.03	0.03	0.05	0.04	0.04	0.04	0.03	0.03	0.05	0.03
99	0.05	0.04	0.03	0.04	0.06	0.07	0.05	0.05	0.03	0.05	0.04	0.06	0.03
Avg	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02
Min	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Max	0.25	0.05	0.04	0.05	0.08	0.09	0.09	0.13	0.04	0.07	0.10	0.25	0.04
RSD	35.1%	19.8%	12.4%	18.2%	32.2%	32.8%	27.3%	38.4%	15.5%	25.8%	28.5%	63.5%	15.2%

**Finished June 2022 to May 2023**

**Probability Distribution of All Data**

Start Year: **2022**  
 Month: **6**  
 Day: **1**

365 = Total Days  
 12.00 = Total Months

Utility Name: Kansas City Kansas Board of Public Utilities  
 Plant Name: Nearman Water Treatment Plant  
 Plant Street Address: 4301 Brenner Rd  
 Plant City, State, Zip: Kansas City, Kansas 66104  
 Plant Contact Name: Steven Nirschl  
 Plant Phone: 913-573-9271  
 Plant E-mail Address: snirschl@bpu.com

[Print Page](#)



## Phase III Narrative Report for Partnership Year

- Overview of treatment challenges during the past partnership year.
- The Partnership year is June of 22 to May of 23.
- Staffing challenges.
- Treatment Challenges, did you have any violations, did you meet your stated goals, how did treatment do compared to prior year.
- Did you make any new treatment process changes.
- Current Operational Goals.
- New Goals for next year.





# Current Partnership Performance Enhancing Goals

- Enhance our training program for incoming operators and develop continued training for operators.
- Implement a new operator's schedule that works towards a two operator per shift that reduces sleep issues due to long term shift work.
- Develop daily, weekly, monthly, and quarterly checklists to help operators continue training of infrequent task.
- Ensure plant is operational 24/7 with no interruptions of treatment processes.
- Ensure all plant regulatory requirements are met without any treatment violations.







## Operational Goals for Partnership Year

- Achieve individual filter effluent "in service" turbidities at or below 0.10 NTU for the 99th percentile in each month.
- Achieve average monthly filter influent turbidities at or below 2.0 NTU.
- Achieve annual monthly raw water turbidity at or below 1.75 NTU.
- Achieve average monthly raw water turbidities from November thru April at or below 2.20 NTU.
- Maintain status of no regulatory compliance for treatment violations.
- Continue to evaluate and possibly submit criteria for the Partnership Presidential Award.





# Questions

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Thank You







# Kansas City Board of Public Utilities

Unaudited Monthly Financial Statements  
For the Period Ending July 31, 2024  
Prepared by Accounting





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**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**July 2024 And July 2023**



**ASSETS**

**CAPITAL ASSETS**

Property, Plant and Equipment  
 Accumulated Depreciation  
 Acquisition Adjustment  
 Plant in Service, Net  
 Construction Work In Progress

**CAPITAL ASSETS, NET**

	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
	1,549,604,796	1,504,636,015	446,733,944	437,694,101	1,996,338,740	1,942,330,116
	(818,509,623)	(786,503,561)	(184,384,550)	(175,939,523)	(1,002,894,173)	(962,443,084)
	20,919,726	22,120,859	-	-	20,919,726	22,120,859
	752,014,900	740,253,312	262,349,395	261,754,578	1,014,364,295	1,002,007,890
	35,187,742	50,729,571	33,611,369	23,936,146	68,799,111	74,665,717
	<b>\$ 787,202,642</b>	<b>\$ 790,982,883</b>	<b>\$ 295,960,764</b>	<b>\$ 285,690,724</b>	<b>\$ 1,083,163,406</b>	<b>\$ 1,076,673,607</b>

**CURRENT ASSETS**

Cash & Marketable Securities  
 Economic Development Fund  
 Reserve - Public Liability  
 Reserve - Worker's Comp  
 Capital Debt Reduction  
 Rate Stabilization  
 System Development Reserve  
 ERC Reserve  
 Accounts Receivable  
 Accounts Receivable Unbilled  
 Allowance for Doubtful Account  
 Plant & Material Inventory  
 Fuel Inventory  
 Prepaid Insurance  
 Fuel/Purchase Power Deferred  
 Lease Receivable - Current  
 Other Current Assets  
 Intercompany

**TOTAL CURRENT ASSETS**

	15,422,767	13,011,593	1,022,476	1,271,151	16,445,243	14,282,744
	350,000	350,000	150,000	150,000	500,000	500,000
	800,000	800,000	200,000	200,000	1,000,000	1,000,000
	880,000	880,000	220,000	220,000	1,100,000	1,100,000
	-	-	6,290,000	6,290,000	6,290,000	6,290,000
	9,156,273	9,156,273	-	-	9,156,273	9,156,273
	-	-	12,649,808	11,883,838	12,649,808	11,883,838
	5,000,000	-	-	-	5,000,000	-
	34,622,622	29,469,636	4,385,980	3,795,164	39,008,602	33,264,800
	14,925,146	14,184,977	3,337,950	3,102,629	18,263,096	17,287,606
	(300,441)	309,828	(86,192)	(4,203)	(386,633)	305,625
	19,525,415	18,392,047	3,254,895	3,407,434	22,780,310	21,799,481
	9,699,663	10,403,656	-	-	9,699,663	10,403,656
	1,392,328	1,493,655	175,122	162,346	1,567,450	1,656,001
	1,963,546	1,963,546	-	-	1,963,546	1,963,546
	977,645	778,289	29,017	38,236	1,006,662	816,525
	39,396,197	43,784,629	(39,396,197)	(43,784,629)	-	-
	<b>\$ 153,811,161</b>	<b>\$ 144,978,129</b>	<b>\$ (7,767,141)</b>	<b>\$ (13,268,034)</b>	<b>\$ 146,044,020</b>	<b>\$ 131,710,095</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**July 2024 And July 2023**



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
<b>NON CURRENT ASSETS</b>						
<b>RESTRICTED ASSETS</b>						
Debt Service Fund	33,989,726	30,715,100	5,264,543	7,838,792	39,254,269	38,553,892
Construction Fund 2016C	-	734,198	-	-	-	734,198
Construction Fund 2020A	-	825,697	-	-	-	825,697
Improvement & Emergency Fund	1,350,000	1,350,000	150,000	150,000	1,500,000	1,500,000
Customer Deposits Reserve	6,196,284	6,197,219	1,340,368	1,362,436	7,536,652	7,559,655
<b>TOTAL RESTRICTED ASSETS</b>	<b>\$ 41,536,010</b>	<b>\$ 39,822,214</b>	<b>\$ 6,754,911</b>	<b>\$ 9,351,228</b>	<b>\$ 48,290,921</b>	<b>\$ 49,173,442</b>
Debt Issue Costs	-	-	-	-	-	-
System Development Costs	767,927	733,588	38,626	114,750	806,553	848,338
Notes Receivable	51,176	39,394	-	-	51,176	39,394
Net Pension Assets	-	18,614,313	-	4,653,578	-	23,267,891
Regulatory Asset	56,703,376	60,381,433	-	-	56,703,376	60,381,433
Lease Receivable	11,124,055	13,016,013	-	-	11,124,055	13,016,013
<b>TOTAL NON CURRENT ASSETS</b>	<b>\$ 110,182,544</b>	<b>\$ 132,606,955</b>	<b>\$ 6,793,537</b>	<b>\$ 14,119,556</b>	<b>\$ 116,976,081</b>	<b>\$ 146,726,511</b>
<b>TOTAL ASSETS</b>	<b>\$ 1,051,196,347</b>	<b>\$ 1,068,567,967</b>	<b>\$ 294,987,160</b>	<b>\$ 286,542,246</b>	<b>\$ 1,346,183,507</b>	<b>\$ 1,355,110,213</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>						
Deferred Debt - 2014A Refunding	-	48,667	-	16,172	-	64,839
Deferred Debt - 2016B Refunding	1,510,263	1,660,041	38,273	42,068	1,548,536	1,702,109
Deferred Debt - 2020B Refunding	1,924,334	2,075,024	474,786	511,966	2,399,120	2,586,990
Deferred Debt - Pension	76,170,406	32,364,027	19,068,938	8,117,344	95,239,344	40,481,371
Deferred Debit - OPEB	3,346,110	996,225	836,528	249,056	4,182,638	1,245,281
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>\$ 82,951,113</b>	<b>\$ 37,143,984</b>	<b>\$ 20,418,525</b>	<b>\$ 8,936,606</b>	<b>\$ 103,369,638</b>	<b>\$ 46,080,590</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<b>\$ 1,134,147,460</b>	<b>\$ 1,105,711,951</b>	<b>\$ 315,405,685</b>	<b>\$ 295,478,852</b>	<b>\$ 1,449,553,145</b>	<b>\$ 1,401,190,803</b>





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**July 2024 And July 2023**



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
<b>NET POSITION</b>						
Net Position	432,145,353	395,898,589	202,687,531	187,743,901	634,832,884	583,642,490
<b>TOTAL NET POSITION</b>	<b>\$ 432,145,353</b>	<b>\$ 395,898,589</b>	<b>\$ 202,687,531</b>	<b>\$ 187,743,901</b>	<b>\$ 634,832,884</b>	<b>\$ 583,642,490</b>
<b>LIABILITIES</b>						
<b>LONG TERM DEBT - REVENUE BOND</b>						
Principal	502,747,801	528,242,975	40,227,320	45,072,345	542,975,121	573,315,320
Government Loans	2,040,193	2,284,008	28,657,960	23,192,242	30,698,153	25,476,250
<b>TOTAL LONG TERM DEBT</b>	<b>\$ 504,787,994</b>	<b>\$ 530,526,983</b>	<b>\$ 68,885,280</b>	<b>\$ 68,264,587</b>	<b>\$ 573,673,274</b>	<b>\$ 598,791,570</b>
<b>DEFERRED CREDITS</b>						
Accum Provision for Benefits	-	-	-	-	-	-
Pension Obligation	16,285,079	-	4,071,270	-	20,356,349	-
OPEB Obligation	21,865,428	35,401,747	5,466,357	8,850,437	27,331,785	44,252,184
Const Contract Retainage Payable - Noncurrent	-	-	-	-	-	-
<b>TOTAL DEFERRED CREDITS</b>	<b>\$ 38,150,507</b>	<b>\$ 35,401,747</b>	<b>\$ 9,537,627</b>	<b>\$ 8,850,437</b>	<b>\$ 47,688,134</b>	<b>\$ 44,252,184</b>
<b>CURRENT LIABILITIES</b>						
Current Maturities LT Debt	23,848,250	20,339,000	4,711,750	7,161,000	28,560,000	27,500,000
Current Maturities-Govt Loans	243,816	233,165	3,580,034	3,039,290	3,823,850	3,272,455
Interest on Revenue Bonds	7,732,265	8,090,368	360,326	444,834	8,092,591	8,535,202
Customer Deposits	6,196,284	6,197,219	1,340,368	1,362,436	7,536,652	7,559,655
Accounts Payable	14,330,612	17,556,541	1,965,475	1,128,552	16,296,087	18,685,093



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**July 2024 And July 2023**



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	7,867,599	7,956,896	2,793,235	2,609,548	10,660,834	10,566,444
Benefits & Reclaim	573,917	654,053	-	-	573,917	654,053
Accrued Claims Payable Public Liab	488,670	511,043	133,874	204,538	622,544	715,581
Accrued Claims Payable-WC	1,119,337	1,642,708	324,786	474,998	1,444,123	2,117,706
Other Accrued Liabilities	9,085,727	8,452,727	4,392	26,739	9,090,119	8,479,466
Payment in Lieu of Taxes	3,252,602	2,967,919	553,512	524,626	3,806,114	3,492,545
<b>TOTAL CURRENT LIABILITIES</b>	<b>\$ 74,739,079</b>	<b>\$ 74,601,639</b>	<b>\$ 16,399,105</b>	<b>\$ 16,976,561</b>	<b>\$ 91,138,184</b>	<b>\$ 91,578,200</b>
<b>TOTAL LIABILITIES</b>	<b>\$ 617,677,580</b>	<b>\$ 640,530,369</b>	<b>\$ 94,822,012</b>	<b>\$ 94,091,585</b>	<b>\$ 712,499,592</b>	<b>\$ 734,621,954</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Deferred Gain on Bond Refunding	466,618	538,566	125,626	145,948	592,244	684,514
Recovery Fuel/Purchase Power	-	-	-	-	-	-
Deferred Credit Pension	58,038,937	46,758,471	14,509,734	11,689,618	72,548,671	58,448,089
Deferred Credit OPEB	13,043,126	7,231,198	3,260,782	1,807,800	16,303,908	9,038,998
Deferred Inflow Leases	12,775,846	14,754,758	-	-	12,775,846	14,754,758
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>\$ 84,324,527</b>	<b>\$ 69,282,993</b>	<b>\$ 17,896,142</b>	<b>\$ 13,643,366</b>	<b>\$ 102,220,669</b>	<b>\$ 82,926,359</b>
<b>TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES</b>	<b>\$ 1,134,147,460</b>	<b>\$ 1,105,711,951</b>	<b>\$ 315,405,685</b>	<b>\$ 295,478,852</b>	<b>\$ 1,449,553,145</b>	<b>\$ 1,401,190,803</b>

**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**All Operating Unit Values**  
**For The Period Ending July 2024**



Current Period Budget	Current Period Actuals	Current Period Actuals as a % of Budget	Current Actuals over/under Prior Year	Description	Year-To-Date & Annual						Percent Actual To Annual Budget	
					2024		2023		2024			2024 Annual Budget
					Year To Date Budget	Year To Date Actuals	Year To Date Actuals	Year To Date Actuals	Year To Date Actuals	Year To Date Actuals		
<b>OPERATING REVENUES</b>												
<b>Sales of Energy and Water</b>												
12,090,000	15,254,360	126%	12,653,369	Residential Sales	65,423,000	65,888,120	63,803,915	115,839,000	115,839,000	57%		
11,017,000	13,795,298	125%	12,724,556	Commercial Sales	69,705,000	75,237,869	76,070,266	122,268,000	122,268,000	62%		
5,329,000	5,159,310	97%	5,108,804	Industrial Sales	34,189,000	32,199,417	34,029,833	59,890,000	59,890,000	54%		
882,360	1,168,089	132%	912,511	Schools	6,379,790	6,860,095	6,894,202	11,117,960	11,117,960	62%		
33,400	35,056	105%	32,460	Highway Lighting	207,800	206,133	207,519	366,700	366,700	56%		
-	-	-	-	Public Authorities	-	-	-	28,000	28,000	-		
50,000	48,908	98%	48,301	Fire Protection	350,000	350,192	333,058	600,000	600,000	58%		
<b>29,401,760</b>	<b>35,461,020</b>	<b>121%</b>	<b>31,480,001</b>	<b>13% Total Sales of Energy and Water</b>	<b>176,254,590</b>	<b>180,741,826</b>	<b>181,338,794</b>	<b>310,109,660</b>	<b>310,109,660</b>	<b>58%</b>		
118,000	108,458	92%	112,871	Borderline Electric Sales	719,000	705,682	705,903	1,246,000	1,246,000	57%		
1,166,000	673,022	58%	2,197,265	Wholesale Market Sales	7,753,000	5,552,345	7,596,806	13,463,000	13,463,000	41%		
<b>1,284,000</b>	<b>781,480</b>	<b>61%</b>	<b>2,310,136</b>	<b>-66% Total Other Utility Sales</b>	<b>8,472,000</b>	<b>6,258,027</b>	<b>8,302,710</b>	<b>14,709,000</b>	<b>14,709,000</b>	<b>43%</b>		
214,500	256,433	120%	247,112	Forfeited Discounts	1,647,900	1,576,173	1,636,321	2,958,500	2,958,500	53%		
235,950	251,172	106%	286,091	Connect/Disconnect Fees	1,629,950	2,060,019	2,829,427	2,792,900	2,792,900	74%		
123,000	122,082	99%	118,196	Tower/Pole Attachment Rentals	1,397,000	1,779,824	1,206,372	1,879,000	1,879,000	95%		
-	-	-	-	Ash Disposal	-	-	-	-	-	-		
2,650	62,820	89%	736	Diversion Fines	18,550	10,321	13,328	31,800	31,800	32%		
70,958	12,489	84%	13,158	Service Fees	524,093	463,175	454,590	940,620	940,620	49%		
14,952	-	-	-	Other Miscellaneous Revenues	106,585	221,312	76,858	184,090	184,090	120%		
-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	4,087,528	-	-	-	-		
-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-	-		
<b>662,010</b>	<b>704,997</b>	<b>106%</b>	<b>782,610</b>	<b>-10% Total Other Revenues</b>	<b>5,324,078</b>	<b>10,198,351</b>	<b>6,216,896</b>	<b>8,786,910</b>	<b>8,786,910</b>	<b>116%</b>		
3,615,046	3,806,114	105%	3,492,527	Payment In Lieu Of Taxes	21,808,658	21,670,044	22,033,972	38,314,998	38,314,998	57%		
<b>3,615,046</b>	<b>3,806,114</b>	<b>105%</b>	<b>3,492,527</b>	<b>9% Total Payment In Lieu Of Taxes</b>	<b>21,808,658</b>	<b>21,670,044</b>	<b>22,033,972</b>	<b>38,314,998</b>	<b>38,314,998</b>	<b>57%</b>		
<b>\$ 34,962,816</b>	<b>\$ 40,753,612</b>	<b>117%</b>	<b>\$ 38,065,274</b>	<b>7% TOTAL OPERATING REVENUES</b>	<b>\$ 211,859,326</b>	<b>\$ 218,868,248</b>	<b>\$ 217,892,371</b>	<b>\$ 371,920,567</b>	<b>\$ 371,920,567</b>	<b>59%</b>		

KANSAS CITY BOARD OF PUBLIC UTILITIES  
 Statements of Revenues, Expenses, and Change in Net Position  
 All Operating Unit Values  
 For The Period Ending July 2024



Monthly				Year-To-Date & Annual					Percent	
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2024 Year To Date Budget	2024 Year To Date Actuals	2023 Year To Date Actuals	2024 Annual Budget	Actual To Annual Budget
<b>OPERATING EXPENSES</b>										
3,646,884	4,599,070	126%	4,732,442	-3%	Production	26,414,376	25,527,071	27,795,633	45,609,096	56%
3,020,621	4,026,654	133%	2,565,822	57%	Purchased Power	33,442,469	41,354,840	34,262,390	53,106,638	78%
5,490,963	3,311,070	60%	6,196,008	-47%	Fuel	21,549,548	18,486,443	19,690,180	38,502,401	48%
4,206,624	4,041,841	96%	3,363,844	20%	Transmission and Distribution	30,593,575	26,492,736	27,203,757	52,912,589	50%
471,006	610,767	130%	392,482	56%	Customer Account Expense	3,439,731	3,108,306	2,994,083	5,980,527	52%
3,053,025	3,512,926	115%	2,394,383	47%	General and Administrative	22,403,316	19,800,098	18,752,253	38,097,563	52%
3,596,847	3,708,938	103%	3,678,938	-	Depreciation and Amortization	25,177,929	25,961,113	25,551,608	43,162,164	60%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	14,781,274	-	-
<b>\$ 23,485,971</b>	<b>\$ 23,811,266</b>	<b>101%</b>	<b>\$ 23,323,918</b>	<b>2%</b>	<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 163,020,944</b>	<b>\$ 160,730,607</b>	<b>\$ 171,031,179</b>	<b>\$ 277,370,978</b>	<b>58%</b>
<b>\$ 11,476,845</b>	<b>\$ 16,942,345</b>	<b>148%</b>	<b>\$ 14,741,356</b>	<b>15%</b>	<b>OPERATING INCOME</b>	<b>\$ 48,838,383</b>	<b>\$ 58,137,640</b>	<b>\$ 46,861,192</b>	<b>\$ 94,549,589</b>	<b>61%</b>
<b>NON OPERATING INCOME/EXPENSE</b>										
361,895	458,054	127%	373,093	23%	Investment Interest	2,231,142	2,827,951	2,048,655	3,809,490	74%
(1,618,518)	(1,618,518)	100%	(1,707,040)	-5%	Interest - Long Term Debt	(11,545,438)	(11,577,941)	(12,243,855)	(19,769,727)	59%
(27,900)	(27,689)	99%	(28,557)	-3%	Interest - Other	(195,300)	(190,386)	(192,631)	(334,800)	57%
(3,615,046)	(3,806,114)	105%	(3,492,527)	9%	PILOT Transfer Expense	(21,808,658)	(21,670,044)	(22,033,972)	(38,314,998)	57%
43,783	13,971	32%	147,060	-90%	Disposal of Assets-Gain/Loss	303,141	147,341	358,820	518,716	28%
-	-	-	-	-	Other Income	-	(134)	-	-	-
-	-	-	-	-	Other Expense	-	-	-	-	-
<b>\$ (4,855,785)</b>	<b>\$ (4,980,296)</b>	<b>103%</b>	<b>\$ (4,707,972)</b>	<b>6%</b>	<b>TOTAL NONOPERATING INCOME/EXPENSES</b>	<b>\$ (31,015,113)</b>	<b>\$ (30,463,213)</b>	<b>\$ (32,062,983)</b>	<b>\$ (54,091,319)</b>	<b>56%</b>
<b>\$ 6,621,060</b>	<b>\$ 11,962,049</b>	<b>181%</b>	<b>\$ 10,033,384</b>	<b>19%</b>	<b>INCOME BEFORE TRANSFER &amp; CONTRIB.</b>	<b>\$ 17,823,269</b>	<b>\$ 27,674,427</b>	<b>\$ 14,798,210</b>	<b>\$ 40,458,270</b>	<b>68%</b>
<b>TRANSFER AND CONTRIBUTION TO/FROM</b>										
41,667	-	-	-	-	NExch-Main, Design & Ext Fee	291,667	2,111,622	574,408	500,000	422%
<b>\$ 6,662,726</b>	<b>\$ 11,962,049</b>	<b>180%</b>	<b>\$ 10,033,384</b>	<b>19%</b>	<b>TOTAL CHANGE IN NET POSITION</b>	<b>\$ 18,114,936</b>	<b>\$ 29,786,049</b>	<b>\$ 15,372,618</b>	<b>\$ 40,958,270</b>	<b>73%</b>

KANSAS CITY BOARD OF PUBLIC UTILITIES  
 Statements of Revenues, Expenses, and Change in Net Position  
 E-Electric  
 For The Period Ending July 2024



		Monthly		Year-To-Date & Annual						Percent	
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Current Actuals over/under Prior Year	Prior Year Actuals	Description	2024		2023		2024 Annual Budget	Percent Actual To Annual Budget
						Year To Date Budget	Year To Date Actuals	Year To Date Actuals	Year To Date Actuals		
<b>OPERATING REVENUES</b>											
<b>Sales of Energy and Water</b>											
9,718,000	12,597,496	130%	10,244,309	23%	Residential Sales	50,065,000	49,144,030	49,144,030	88,846,000	57%	
9,819,000	12,288,459	125%	11,455,322	7%	Commercial Sales	62,865,000	69,349,502	69,349,502	109,558,000	62%	
4,699,000	4,504,958	96%	4,510,691	-	Industrial Sales	30,409,000	28,439,362	30,547,669	53,140,000	54%	
817,000	1,081,699	132%	843,227	28%	Schools	6,067,000	6,563,758	6,563,758	10,451,000	62%	
33,400	35,056	105%	32,460	8%	Highway Lighting	207,800	206,133	207,519	366,700	56%	
-	-	-	-	-	Public Authorities	-	-	-	-	-	
-	-	-	-	-	Fire Protection	-	-	-	-	-	
<b>25,086,400</b>	<b>30,507,667</b>	<b>122%</b>	<b>27,086,008</b>	<b>13%</b>	<b>Total Sales of Energy and Water</b>	<b>149,613,800</b>	<b>155,812,479</b>	<b>155,812,479</b>	<b>262,361,700</b>	<b>58%</b>	
118,000	108,458	92%	112,871	-4%	Borderline Electric Sales	719,000	705,682	705,903	1,246,000	57%	
1,000,000	467,122	47%	1,989,960	-77%	Wholesale Market Sales	7,000,000	4,836,872	6,752,121	12,000,000	40%	
<b>1,118,000</b>	<b>575,580</b>	<b>51%</b>	<b>2,102,830</b>	<b>-73%</b>	<b>Total Other Utility Sales</b>	<b>7,719,000</b>	<b>5,542,554</b>	<b>7,458,024</b>	<b>13,246,000</b>	<b>42%</b>	
180,000	205,122	114%	197,690	4%	Forfeited Discounts	1,335,000	1,260,914	1,309,057	2,365,000	53%	
209,250	229,942	110%	257,213	-11%	Connect/Disconnect Fees	1,464,750	1,905,521	2,647,598	2,511,000	76%	
100,000	97,666	98%	95,231	3%	Tower/Pole Attachment Rentals	1,220,000	1,647,423	953,080	1,600,000	103%	
-	-	-	-	-	Ash Disposal	-	-	-	-	-	
1,900	-	-	736	-100%	Diversion Fines	13,300	8,133	11,605	22,800	36%	
1,750	2,950	169%	1,800	64%	Service Fees	12,250	12,650	14,828	21,000	60%	
13,952	12,489	90%	13,158	-5%	Other Miscellaneous Revenues	99,585	221,312	74,602	172,090	129%	
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	4,087,528	-	-	-	
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-	
<b>506,852</b>	<b>548,169</b>	<b>108%</b>	<b>565,829</b>	<b>-3%</b>	<b>Total Other Revenues</b>	<b>4,144,885</b>	<b>9,143,481</b>	<b>5,010,771</b>	<b>6,691,890</b>	<b>137%</b>	
3,058,461	3,252,602	106%	2,967,901	10%	Payment In Lieu Of Taxes	18,374,598	18,330,475	18,873,873	32,151,514	57%	
<b>3,058,461</b>	<b>3,252,602</b>	<b>106%</b>	<b>2,967,901</b>	<b>10%</b>	<b>Total Payment In Lieu Of Taxes</b>	<b>18,374,598</b>	<b>18,330,475</b>	<b>18,873,873</b>	<b>32,151,514</b>	<b>57%</b>	
<b>\$ 29,769,713</b>	<b>\$ 34,884,018</b>	<b>117%</b>	<b>\$ 32,722,568</b>	<b>7%</b>	<b>TOTAL OPERATING REVENUES</b>	<b>\$ 179,852,283</b>	<b>\$ 186,204,456</b>	<b>\$ 187,155,147</b>	<b>\$ 314,451,104</b>	<b>59%</b>	

KANSAS CITY BOARD OF PUBLIC UTILITIES  
 Statements of Revenues, Expenses, and Change in Net Position  
 E-Electric  
 For The Period Ending July 2024



Monthly				Year-To-Date & Annual					Percent
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	2024 Budget	2024 Actuals	2023 Year To Date Actuals	2024 Annual Budget	Actual To Annual Budget
OPERATING EXPENSES									
3,050,539	3,996,425	131%	4,217,413	-5%	22,016,402	21,793,664	24,278,391	38,055,738	57%
3,020,621	4,026,654	133%	2,565,822	57%	33,442,469	41,354,840	34,262,390	53,106,638	78%
5,490,963	3,311,070	60%	6,196,008	-47%	21,549,548	18,486,443	19,690,180	38,502,401	48%
2,859,079	2,755,257	96%	2,202,478	25%	20,800,433	18,340,677	18,517,266	35,914,097	51%
287,696	396,611	138%	218,356	82%	2,105,622	1,854,246	1,761,264	3,662,304	51%
2,407,019	2,783,438	116%	1,884,076	48%	17,691,293	15,646,076	14,745,396	30,087,185	52%
2,906,232	3,009,253	104%	2,972,359	1%	20,343,626	21,046,851	20,637,096	34,874,787	60%
-	-	-	-	-	-	-	14,781,274	-	-
<b>\$ 20,022,149</b>	<b>\$ 20,278,709</b>	<b>101%</b>	<b>\$ 20,256,512</b>	<b>-</b>	<b>\$ 137,949,392</b>	<b>\$ 138,522,796</b>	<b>\$ 148,673,257</b>	<b>\$ 234,203,151</b>	<b>59%</b>
<b>\$ 9,747,563</b>	<b>\$ 14,605,309</b>	<b>150%</b>	<b>\$ 12,466,057</b>	<b>17%</b>	<b>\$ 41,902,891</b>	<b>\$ 47,681,660</b>	<b>\$ 38,481,890</b>	<b>\$ 80,247,953</b>	<b>59%</b>
NON OPERATING INCOME/EXPENSE									
295,622	377,274	128%	302,372	25%	1,819,475	2,317,379	1,659,148	3,107,742	75%
(1,546,453)	(1,546,453)	100%	(1,618,074)	-4%	(10,825,170)	(10,825,171)	(11,326,515)	(18,422,386)	59%
(22,700)	(22,809)	100%	(23,431)	-3%	(158,900)	(155,119)	(158,274)	(272,400)	57%
(3,058,461)	(3,252,602)	106%	(2,967,901)	10%	(18,374,598)	(18,330,475)	(18,873,873)	(32,151,514)	57%
42,333	13,621	32%	146,435	-91%	292,991	155,859	347,581	501,316	31%
-	-	-	-	-	-	(134)	-	-	-
<b>\$ (4,289,659)</b>	<b>\$ (4,430,969)</b>	<b>103%</b>	<b>\$ (4,160,599)</b>	<b>6%</b>	<b>\$ (27,246,202)</b>	<b>\$ (26,837,662)</b>	<b>\$ (28,351,932)</b>	<b>\$ (47,237,242)</b>	<b>57%</b>
<b>\$ 5,457,904</b>	<b>\$ 10,174,340</b>	<b>186%</b>	<b>\$ 8,305,458</b>	<b>23%</b>	<b>\$ 14,656,689</b>	<b>\$ 20,843,998</b>	<b>\$ 10,129,958</b>	<b>\$ 33,010,711</b>	<b>63%</b>
TRANSFER AND CONTRIBUTION TO/FROM									
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
<b>\$ 5,457,904</b>	<b>\$ 10,174,340</b>	<b>186%</b>	<b>\$ 8,305,458</b>	<b>23%</b>	<b>\$ 14,656,689</b>	<b>\$ 20,843,998</b>	<b>\$ 10,129,958</b>	<b>\$ 33,010,711</b>	<b>63%</b>

KANSAS CITY BOARD OF PUBLIC UTILITIES  
 Statements of Revenues, Expenses, and Change in Net Position  
 W-Water  
 For The Period Ending July 2024



Current Period Budget	Monthly			Year-To-Date & Annual					Percent Actual To Annual Budget	
	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	2024		2023			2024 Annual Budget
					Year To Date Budget	Year To Date Actuals	Year To Date Actuals	Year To Date Actuals		
<b>OPERATING REVENUES</b>										
<b>Sales of Energy and Water</b>										
2,372,000	2,656,864	112%	2,409,060	10%	15,358,000	15,383,758	14,659,885	26,993,000	57%	
1,198,000	1,506,839	126%	1,289,234	19%	6,840,000	7,659,503	6,720,764	12,710,000	60%	
630,000	654,352	104%	598,113	9%	3,780,000	3,760,055	3,482,164	6,750,000	56%	
65,360	86,390	132%	69,284	25%	312,790	400,373	330,444	666,960	60%	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	28,000	-	
50,000	48,908	98%	48,301	1%	350,000	350,192	333,058	600,000	58%	
<b>4,315,360</b>	<b>4,953,353</b>	<b>115%</b>	<b>4,393,993</b>	<b>13%</b>	<b>26,640,790</b>	<b>27,553,881</b>	<b>25,526,315</b>	<b>47,747,960</b>	<b>58%</b>	
166,000	205,900	124%	207,306	-	753,000	715,472	844,685	1,463,000	49%	
<b>166,000</b>	<b>205,900</b>	<b>124%</b>	<b>207,306</b>	<b>-</b>	<b>753,000</b>	<b>715,472</b>	<b>844,685</b>	<b>1,463,000</b>	<b>49%</b>	
34,500	51,311	149%	48,422	4%	312,900	315,259	327,264	593,500	53%	
26,700	21,231	80%	28,877	-26%	165,200	154,498	181,828	281,900	55%	
23,000	24,416	106%	22,964	6%	177,000	132,401	253,292	279,000	47%	
-	-	-	-	-	-	-	-	-	-	
750	-	-	-	-	5,250	2,188	1,723	9,000	24%	
69,208	59,870	87%	115,518	-48%	511,843	450,525	439,761	919,620	49%	
1,000	-	-	-	-	7,000	-	2,256	12,000	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
<b>155,158</b>	<b>156,828</b>	<b>101%</b>	<b>216,782</b>	<b>-28%</b>	<b>1,179,193</b>	<b>1,054,870</b>	<b>1,206,124</b>	<b>2,095,020</b>	<b>50%</b>	
556,585	553,512	99%	524,626	6%	3,434,060	3,339,569	3,160,099	6,163,484	54%	
<b>556,585</b>	<b>553,512</b>	<b>99%</b>	<b>524,626</b>	<b>6%</b>	<b>3,434,060</b>	<b>3,339,569</b>	<b>3,160,099</b>	<b>6,163,484</b>	<b>54%</b>	
<b>\$ 5,193,103</b>	<b>\$ 5,869,593</b>	<b>113%</b>	<b>\$ 5,342,706</b>	<b>10%</b>	<b>\$ 32,007,043</b>	<b>\$ 32,663,792</b>	<b>\$ 30,737,224</b>	<b>\$ 57,469,464</b>	<b>57%</b>	

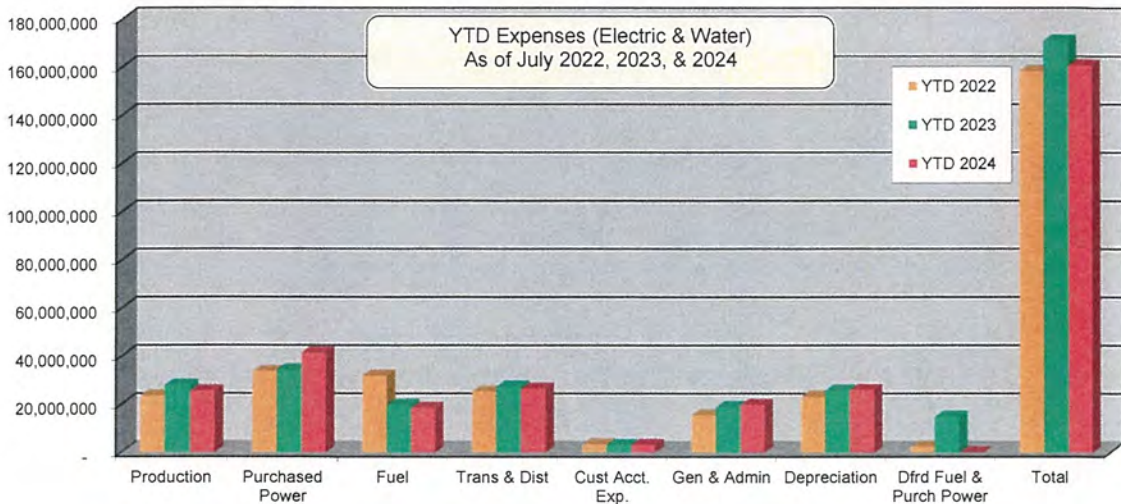
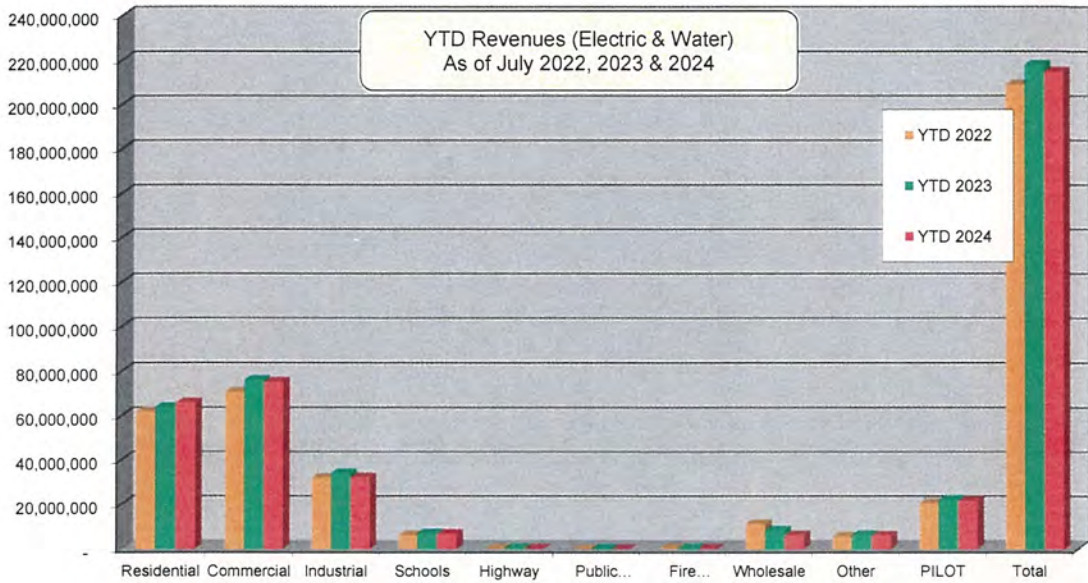
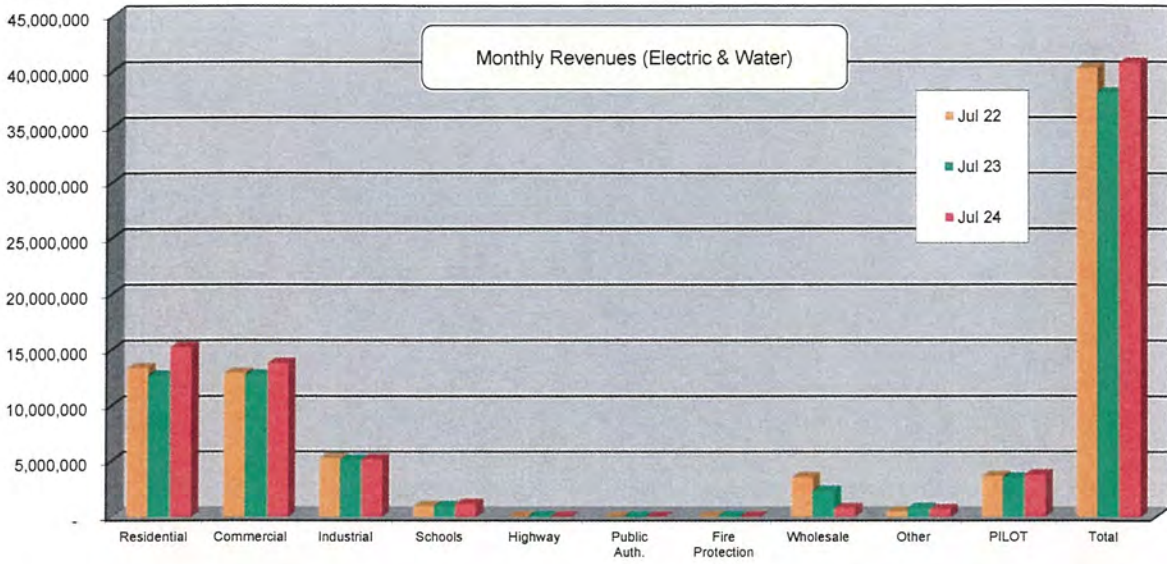
KANSAS CITY BOARD OF PUBLIC UTILITIES  
 Statements of Revenues, Expenses, and Change in Net Position  
 W-Water  
 For The Period Ending July 2024



Monthly				Year-To-Date & Annual					Percent
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	2024 Year To Date Budget	2024 Year To Date Actuals	2023 Year To Date Actuals	2024 Annual Budget	Actual To Annual Budget
<b>OPERATING EXPENSES</b>									
596,345	602,645	101%	515,029	17%	4,397,974	3,733,407	3,517,242	7,553,357	49%
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
1,347,545	1,286,584	95%	1,161,366	11%	9,793,142	8,152,060	8,686,491	16,998,492	48%
183,310	214,156	117%	174,125	23%	1,334,109	1,254,060	1,232,819	2,318,223	54%
646,006	729,488	113%	510,307	43%	4,712,022	4,154,022	4,006,858	8,010,377	52%
690,615	699,685	101%	706,579	-	4,834,304	4,914,262	4,914,512	8,287,378	59%
-	-	-	-	-	-	-	-	-	-
<b>\$ 3,463,821</b>	<b>\$ 3,532,558</b>	<b>102%</b>	<b>\$ 3,067,407</b>	<b>15%</b>	<b>\$ 25,071,552</b>	<b>\$ 22,207,812</b>	<b>\$ 22,357,922</b>	<b>\$ 43,167,827</b>	<b>51%</b>
<b>\$ 1,729,282</b>	<b>\$ 2,337,036</b>	<b>135%</b>	<b>\$ 2,275,299</b>	<b>3%</b>	<b>\$ 6,935,492</b>	<b>\$ 10,455,980</b>	<b>\$ 8,379,302</b>	<b>\$ 14,301,636</b>	<b>73%</b>
<b>NON OPERATING INCOME/EXPENSE</b>									
66,273	80,780	122%	70,721	14%	411,667	510,572	389,507	701,748	73%
(72,065)	(72,065)	100%	(88,967)	-19%	(720,268)	(752,770)	(917,340)	(1,347,341)	56%
(5,200)	(4,880)	94%	(5,127)	-5%	(36,400)	(35,267)	(34,358)	(62,400)	57%
(556,585)	(553,512)	99%	(524,626)	6%	(3,434,060)	(3,339,569)	(3,160,099)	(6,163,484)	54%
-	-	-	-	-	-	-	-	-	-
1,450	350	24%	625	-44%	10,150	(8,518)	11,239	17,400	-49%
-	-	-	-	-	-	-	-	-	-
<b>\$ (566,127)</b>	<b>\$ (549,327)</b>	<b>97%</b>	<b>\$ (547,373)</b>	<b>-</b>	<b>\$ (3,768,911)</b>	<b>\$ (3,625,551)</b>	<b>\$ (3,711,051)</b>	<b>\$ (6,854,076)</b>	<b>53%</b>
<b>\$ 1,163,155</b>	<b>\$ 1,787,709</b>	<b>154%</b>	<b>\$ 1,727,926</b>	<b>3%</b>	<b>\$ 3,166,580</b>	<b>\$ 6,830,429</b>	<b>\$ 4,668,251</b>	<b>\$ 7,447,560</b>	<b>92%</b>
<b>TRANSFER AND CONTRIBUTION TO/FROM</b>									
41,667	-	-	-	-	291,667	2,111,622	574,408	500,000	422%
-	-	-	-	-	-	-	-	-	-
<b>\$ 1,204,822</b>	<b>\$ 1,787,709</b>	<b>148%</b>	<b>\$ 1,727,926</b>	<b>3%</b>	<b>\$ 3,458,247</b>	<b>\$ 8,942,051</b>	<b>\$ 5,242,659</b>	<b>\$ 7,947,560</b>	<b>113%</b>

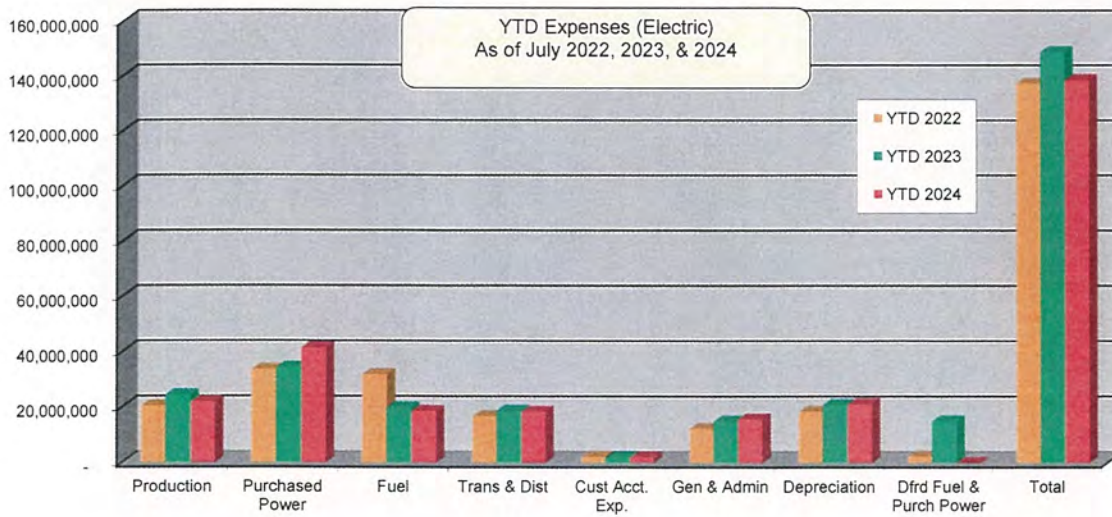
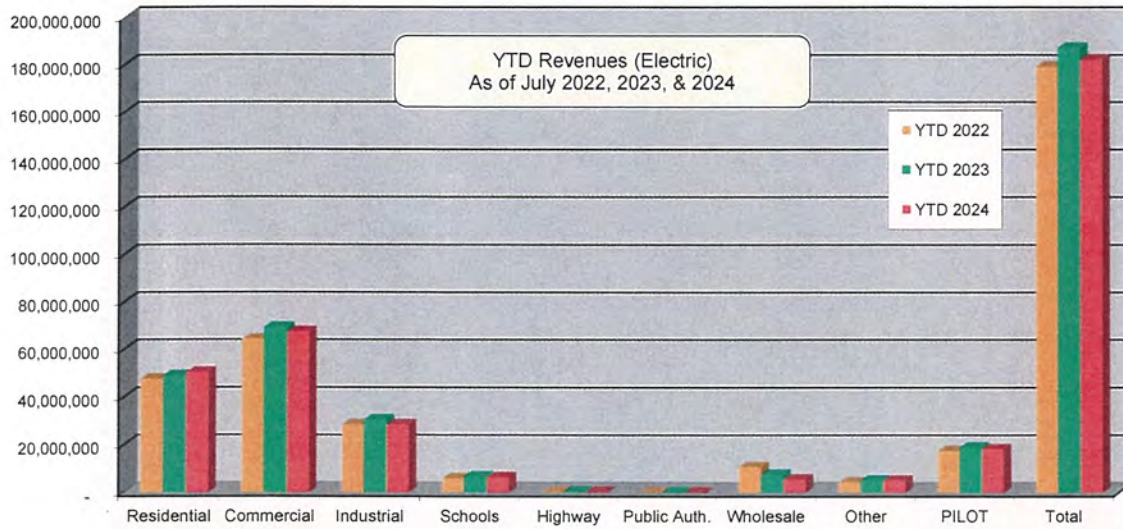
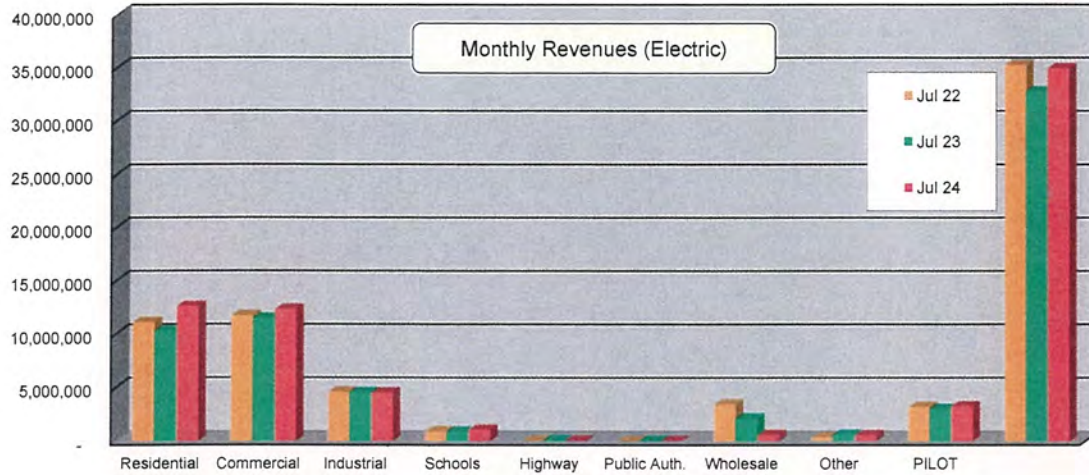


# COMBINED (Electric/Water) July 31, 2024



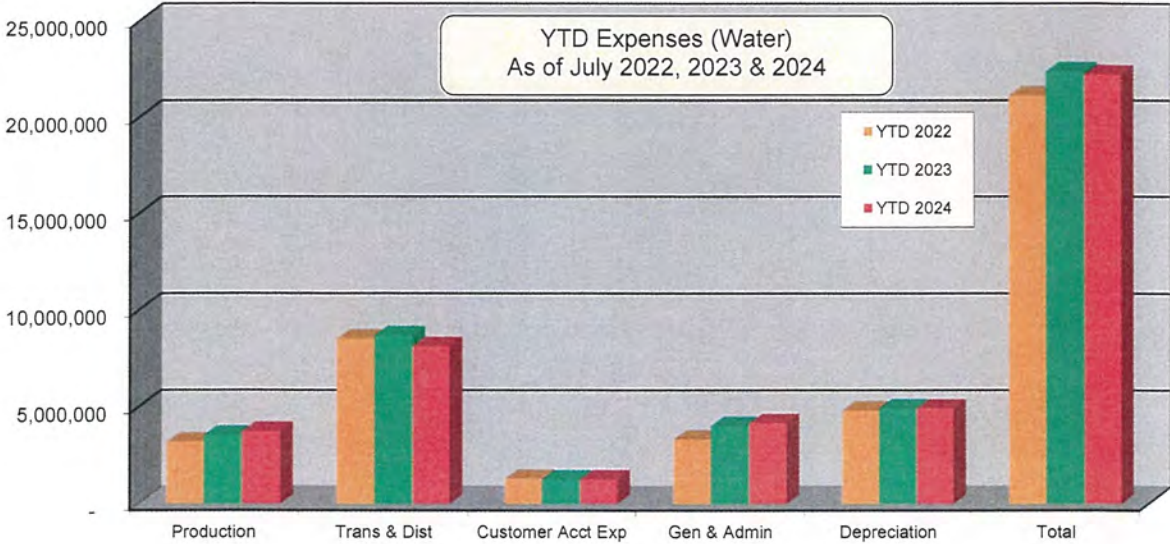
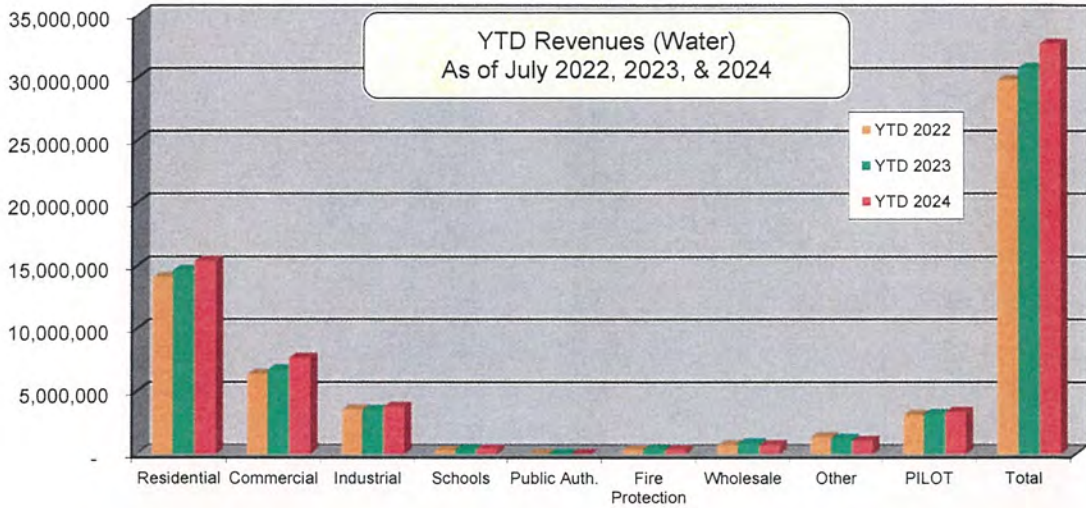
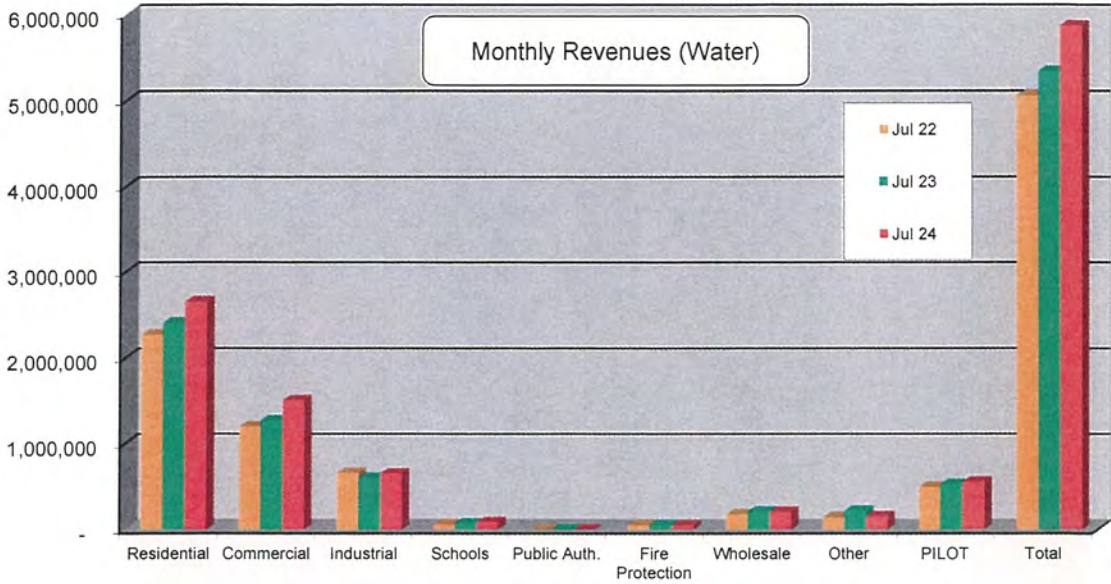
# Electric

## July 31, 2024



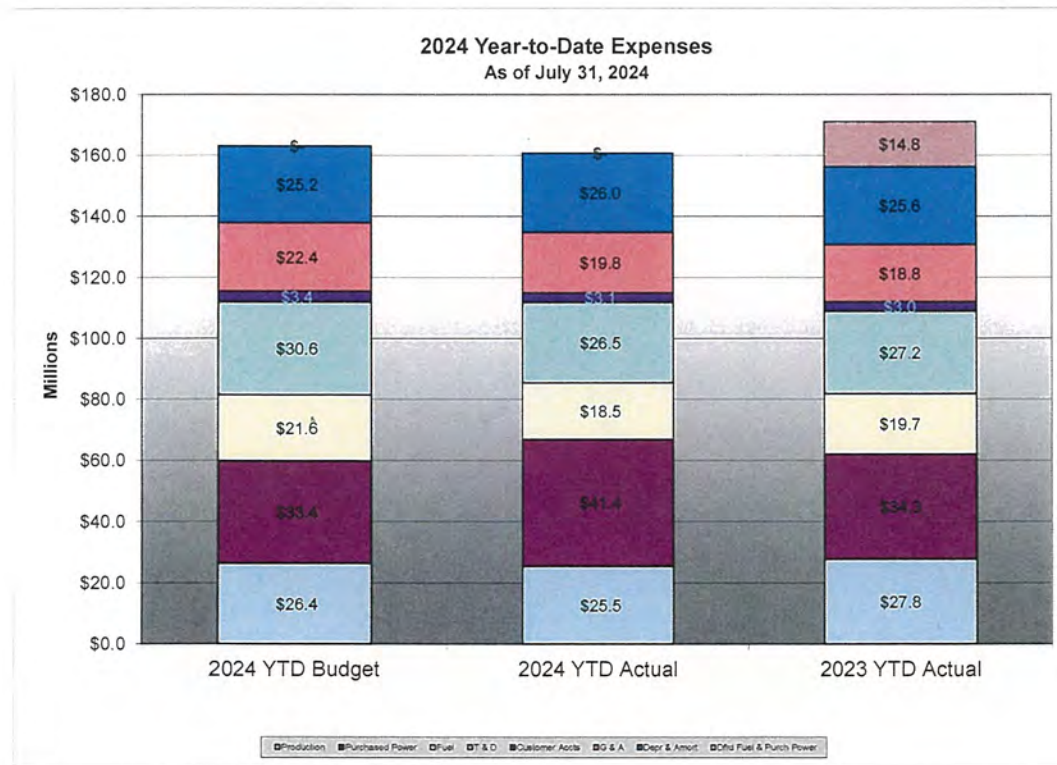
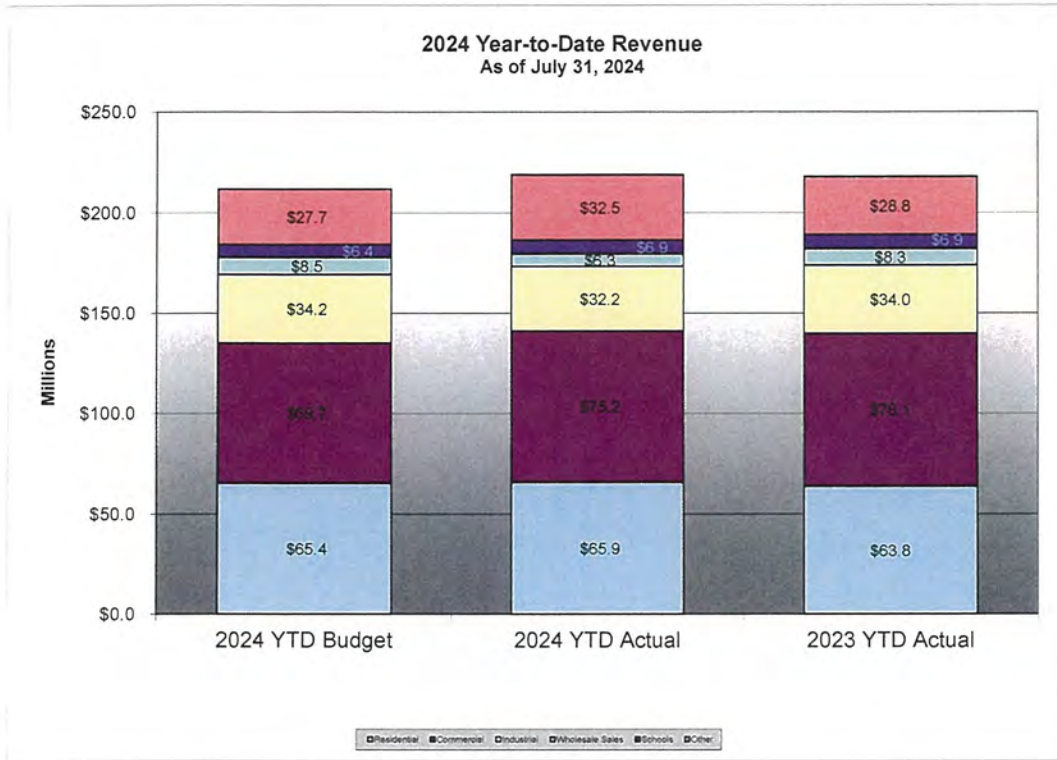
# Water

## July 31, 2024

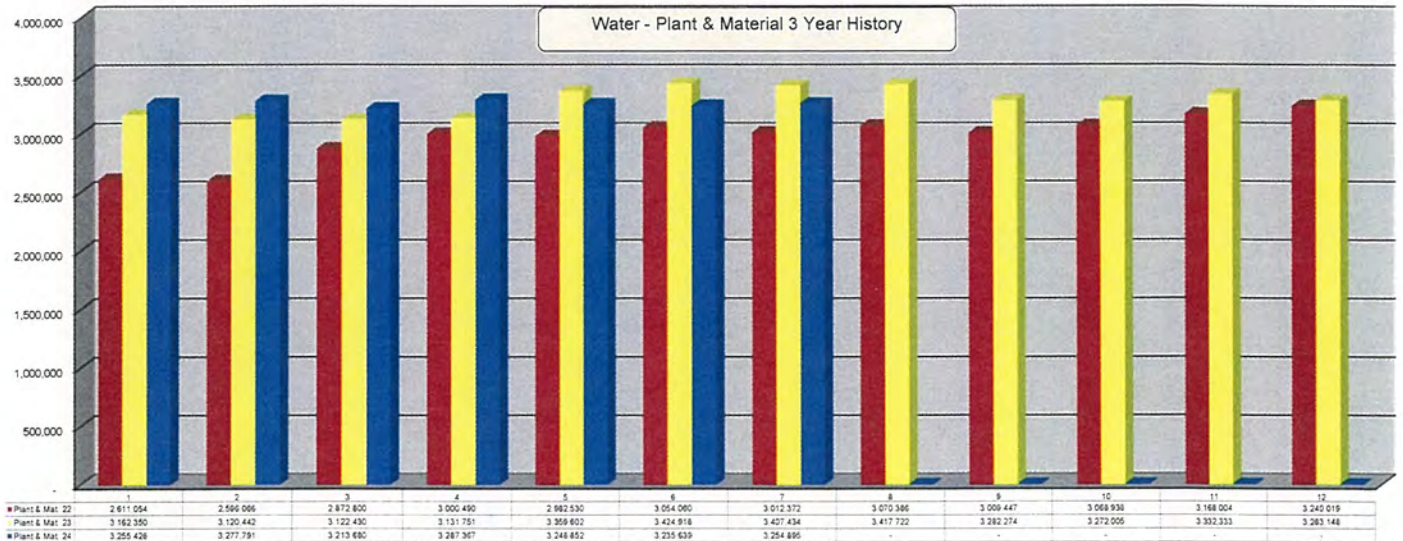
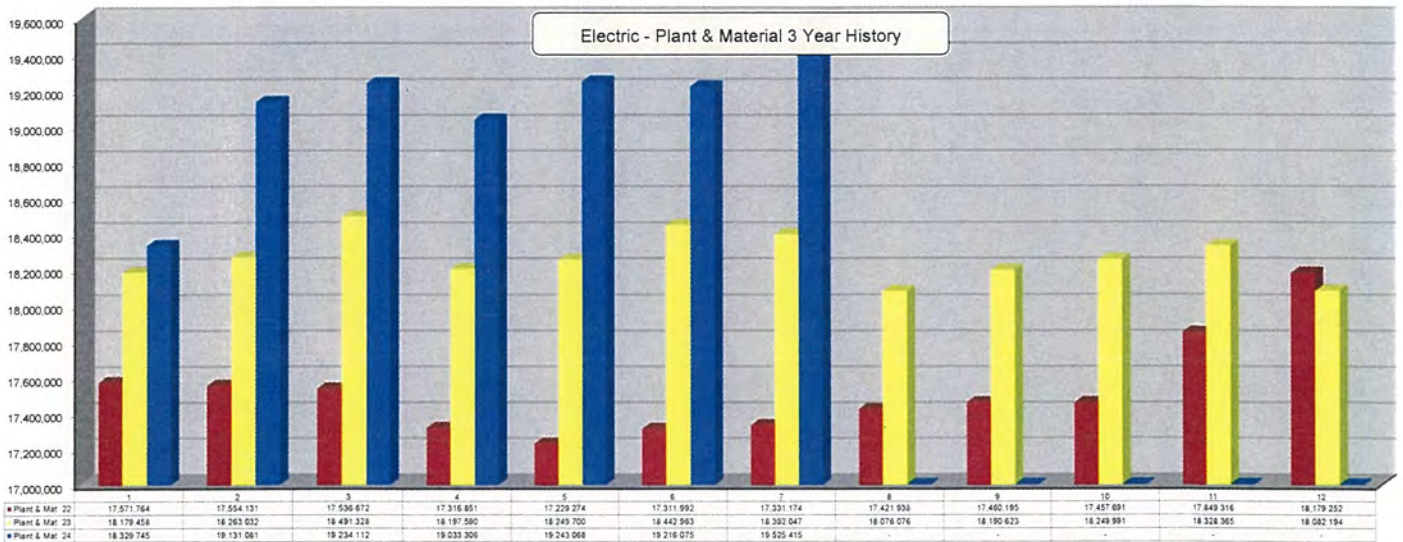
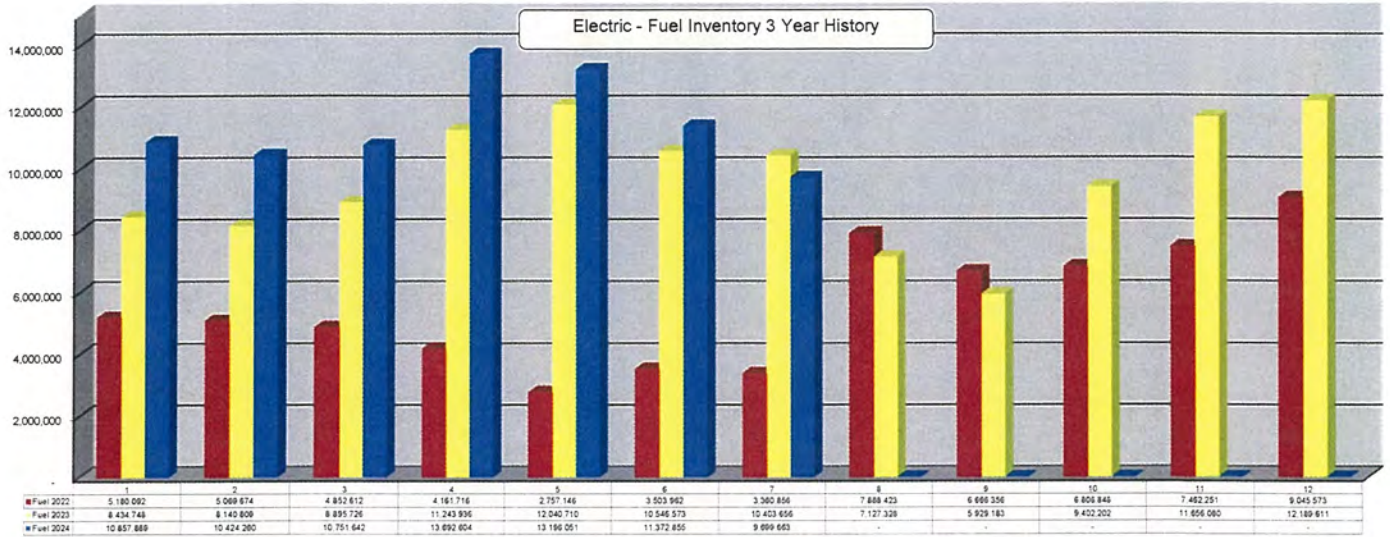


# YTD Revenues and Expenses

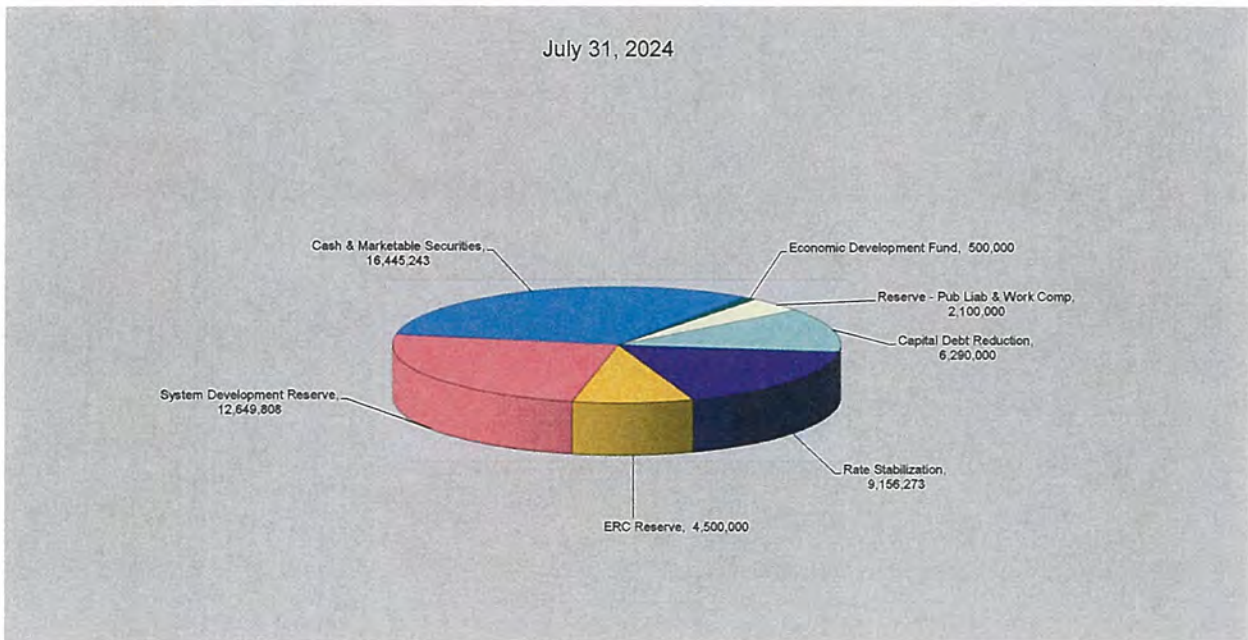
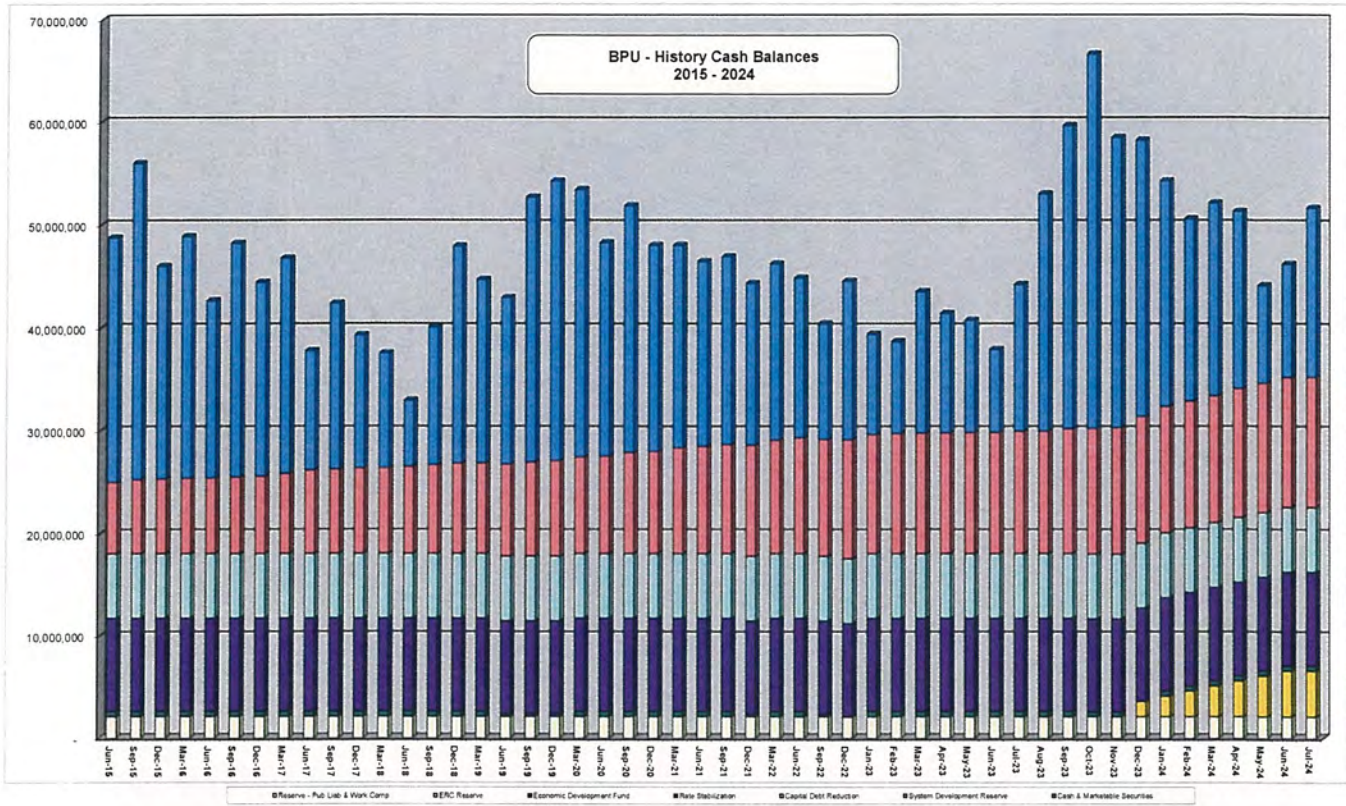
## July 31, 2024



## BPU - Inventory July 31, 2024



# Cash Balances July 31, 2024





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**July 2024**

	2024 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
<b>PERSONNEL</b>				
1010-Regular Labor	51,975,118	30,045,022	21,930,096	42.19%
1020-Overtime/Special Pay	4,441,872	2,724,351	1,717,521	38.67%
1030-Health Care/Medical Benefit	13,146,069	4,020,898	9,125,171	69.41%
1040-Medical Insurance-Retirees	3,008,656	190,847	2,817,809	93.66%
1050-Pension Benefit	6,021,644	2,784,350	3,237,294	53.76%
1070-Life Insurance Benefit	1,049,411	564,394	485,017	46.22%
1080-Unemployment Benefit	56,417	33,218	23,199	41.12%
1090-OASDI/HI (FICA)	4,315,900	2,518,110	1,797,789	41.66%
1100-Liability Insurance/Work Co	858,139	(967,496)	1,825,635	212.74%
1110-Compensatory Balance Reserve	563,477	1,024,315	(460,839)	(81.78)%
1130-Disability Pay Benefit	687,545	358,423	329,123	47.87%
1140-Employee Education Assistance	60,000	26,683	33,317	55.53%
1170-Board Per Diem	6,000	1,500	4,500	75.00%
1180-Long-Term Care	201,611	49,843	151,768	75.28%
1990-Other Employee Benefits	50,000	36,834	13,166	26.33%
<b>TOTAL PERSONNEL</b>	<b>86,441,858</b>	<b>43,411,292</b>	<b>43,030,566</b>	<b>49.78%</b>
<b>SERVICES</b>				
2010-Tree Trimming Services	3,545,068	934,583	2,610,485	73.64%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	373,000	535,658	(162,658)	(43.61)%
2030-Engineering Services	1,603,950	565,142	1,038,808	64.77%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	440,000	222,741	217,259	49.38%
2060-Actuarial Services	13,500	6,095	7,405	54.85%
2070-Banking/Cash Mgmt/Treasury	941,900	610,926	330,974	35.14%
2080-Financial Advisory	39,000	21,000	18,000	46.15%
2090-General Management Services	150,000	59	149,942	99.96%
2100-Human Resource Services	177,600	60,970	116,630	65.67%
2110-Environmental Services	919,900	331,062	588,838	64.01%
2130-Computer Hardware Maintenance	350,900	65,989	284,910	81.19%
2131-Computer Software Maintenance	5,124,486	3,432,951	1,691,535	33.01%
2140-Advertising/Marketing/Sales	448,000	251,057	196,943	43.96%
2150-Janitorial Services	918,120	503,608	414,512	45.15%
2151-Trash Disposal	56,105	36,881	19,224	34.26%
2160-Travel/Training/Safety	939,970	317,265	622,705	66.25%
2170-Outside Printing & Duplicating	597,350	356,868	240,482	40.26%
2180-Insurance Services	2,582,000	1,548,521	1,033,479	40.03%
2190-Dues/Memberships/Subscription	390,139	165,923	224,216	57.47%
2200-Telecommunications Services	522,636	506,850	15,785	3.02%
2210-Clerical/Office/Tech Services	176,800	40,966	135,834	76.83%
2211-Copier Services	400	-	400	100.00%
2220-Security Services	1,514,000	1,439,718	74,282	4.91%
2230-Collection Services	90,000	41,922	48,078	53.42%
2240-Building Maintenance Service	1,483,846	736,590	747,256	50.36%
2241-Building Maint Srvc - HVAC	367,289	80,950	286,339	77.96%
2242-Building Maint Srvc - Elevator	114,272	42,765	71,507	62.58%
2243-Pest & Bird Control	11,850	-	11,850	100.00%
2244-Grounds Maintenance	149,000	42,325	106,675	71.59%
2250-Mailing/Shipping Services	19,980	18,559	1,421	7.11%
2260-Meter Testing/Protection	5,500	4,400	1,100	20.00%
2270-Public Notice	70,250	41,987	28,263	40.23%
2282-IT Prof Contracted Services	2,489,000	1,488,809	1,000,191	40.18%
2300-Equipment Maintenance	743,205	266,309	476,896	64.17%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**July 2024**

	2024 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2310-City Wide Yard Restoration	20,000	735	19,265	96.32%
2320-City Street Repairs	750,000	299,647	450,353	60.05%
2330-Right Of Way/Easements	112,000	47,812	64,188	57.31%
2340-Auxiliary Boiler Maintenance	12,500	8,907	3,594	28.75%
2351-Control System Support Service	160,000	91,307	68,693	42.93%
2370-Liab-Inj Damages	1,734,600	1,058,613	675,987	38.97%
2380-Sponsorships	1,149,100	290,642	858,458	74.71%
2390-Risk Mngmnt & Consulting Srv	275,000	222,928	52,072	18.94%
2500-Dogwood Gas Plant O&M	4,595,100	2,833,143	1,761,957	38.34%
2990-Other Professional Services	806,675	425,915	380,760	47.20%
<b>TOTAL SERVICES</b>	<b>36,997,991</b>	<b>19,999,099</b>	<b>16,998,892</b>	<b>45.95%</b>

**FUELS**

3010-Main Flame Fuel	35,482,054	16,688,775	18,793,279	52.97%
3012-Building Heat Fuel	1,500	501	999	66.63%
3020-Start Up Fuel	1,260,347	1,607,006	(346,659)	(27.51)%
3025-AQC - Reagents	1,760,000	190,662	1,569,338	89.17%
3030-Ash Handling	1,530,000	354,338	1,175,662	76.84%
3040-On Road Vehicle Fuel	717,000	341,419	375,581	52.38%
3050-Purchase Power Energy	20,751,000	19,647,923	1,103,077	5.32%
3055-Purchased Power - Renewables	26,164,651	17,099,714	9,064,937	34.65%
3070-Purch Pwr Capacity NonEconomic	2,652,167	2,160,431	491,736	18.54%
3080-Purchased Power Transmission	5,738,820	3,110,690	2,628,130	45.80%
3110-Off Road Fuel	107,500	120,404	(12,904)	(12.00)%
3600-Renewable Energy Certificates	(2,200,000)	(663,918)	(1,536,082)	(69.82)%
3990-Other Purchased Power	284,000	168,669	115,331	40.61%
<b>TOTAL FUELS</b>	<b>94,249,039</b>	<b>60,826,615</b>	<b>33,422,424</b>	<b>35.46%</b>

**SUPPLIES**

4010-Office Supplies & Materials	161,450	109,681	51,769	32.07%
4020-Laboratory Supplies	32,000	11,648	20,352	63.60%
4030-Janitorial Supplies	22,400	7,966	14,434	64.44%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	1,015,725	375,798	639,928	63.00%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	60,250	5,650	54,600	90.62%
4050-Small Tools & Machinery	276,800	128,038	148,762	53.74%
4060-Water Treatment Chemicals	807,000	328,431	478,569	59.30%
4070-Ferric Chemicals	200,000	101,949	98,051	49.03%
4080-Lime/Caustic Chemicals	150,000	83,901	66,099	44.07%
4090-Chlorine Chemicals	630,000	330,478	299,522	47.54%
4100-Other Chemicals & Supplies	307,500	199,613	107,886	35.09%
4110-Clothing/Uniforms	315,600	248,682	66,918	21.20%
4120-Vehicle/Machinery Parts	758,000	421,245	336,755	44.43%
4130-Building/Structural Supplies	715,000	196,752	518,248	72.48%
4131-Bldg/Strctl Supp-Leeves/Dikes	130,000	61,602	68,398	52.61%
4132-Bldg/Strctl Supp-Roads/Rails	70,000	1,001	68,998	98.57%
4133-Bld/Strctl Supp-Filter Srvcs	21,000	-	21,000	100.00%
4140-Plant Equipment	275,200	122,629	152,571	55.44%
4150-T&D Equipment	2,000	494	1,506	75.28%
4160-Office Equipment	33,000	6,090	26,910	81.55%
4170-Electric Usage	-	38,886	(38,885)	-
4180-Water Usage	-	11,369	(11,369)	-
4190-Environmental Supplies	68,600	25,294	43,306	63.13%
4195-Flue Gas Treatment	325,000	116,085	208,915	64.28%
4200-Hazardous Waste Supplies	1,100	1,072	28	2.56%
4210-Safety Supplies	158,700	65,258	93,442	58.88%
4220-Communication Supplies	65,600	18,111	47,489	72.39%
4230-Meter Parts & Supplies	82,500	(2,364)	84,864	102.87%
4250-General Parts & Supplies	10,000	683	9,317	93.17%





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**July 2024**

	2024 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	-% REMAINING
4251-General Parts & Supp Coal Conv	564,300	270,280	294,020	52.10%
4252-General Parts & Supp Coal Dust	6,000	726	5,274	87.90%
4253-General Parts & Supp Wash-Down	6,000	2,363	3,637	60.62%
4260-Transmission Parts & Supplies	70,000	57,082	12,918	18.45%
4270-Distribution Parts & Supplies	3,367,000	3,377,509	(10,510)	-
4280-Books/Manuals/Reference	12,800	3,860	8,940	69.84%
4300-Boiler Maint-Forced Outages	545,000	823,424	(278,424)	(51.09)%
4301-Boiler Maint-Elec & Control	87,000	35,823	51,177	58.82%
4302-Boiler Maint-Mechanical	465,000	302,925	162,075	34.85%
4303-Boiler Maint-Motor	60,000	195	59,805	99.67%
4304-Boiler Maint-Steel & Duct	465,000	159,732	305,268	65.65%
4305-Boiler Maint-Coal & Ash	745,000	866,470	(121,470)	(16.30)%
4306-Boiler Maint-Boiler Cleaning	200,000	30,742	169,259	84.63%
4307-Boiler Maint-Insulation	200,000	140,366	59,634	29.82%
4308-Boiler Maint-Planned Outages	300,000	34,832	265,168	88.39%
4309-Boiler Maint-Lab Equip	71,900	67,924	3,976	5.53%
4310-Turbine Maintenance	632,000	574,132	57,868	9.16%
4320-Balance Of Plant Maintenance	714,600	467,041	247,559	34.64%
4321-Balance of Plant Mnt-Comp Air	39,000	4,540	34,460	88.36%
4322-Balance of Plant Mnt-Crane Svc	53,500	10,978	42,522	79.48%
4323-Balance of Plant Mnt-Comm	17,000	-	17,000	100.00%
4324-Balance of Plant Mnt-Pumps	73,000	148	72,852	99.80%
4325-Balance Plant Mnt-Mechanical	45,000	10,544	34,456	76.57%
4326-Balance Plant Mnt-Electrical	55,000	18,028	36,972	67.22%
4327-Balance Plant Mnt-Chem Feed	25,000	16,009	8,991	35.97%
4328-Balance Plant Mnt-Risk Mngmnt	60,000	31,337	28,663	47.77%
4329-Balance Plant Mnt-Filters	6,000	1,063	4,937	82.29%
4330-Compressed Gases	189,000	139,663	49,337	26.10%
4990-Other Parts & Supplies	33,000	22,573	10,427	31.60%
<b>TOTAL SUPPLIES</b>	<b>15,801,526</b>	<b>10,486,351</b>	<b>5,315,175</b>	<b>33.64%</b>
<b>OTHER</b>				
5020-Demand Side Management Program	120,000	(500)	120,500	100.42%
5060-Other Board Expenses	10,000	4,665	5,335	53.35%
5080-Doubtful Account Expense	435,000	563,000	(128,000)	(29.43)%
5110-Outside Regulatory Expenses	316,400	90,771	225,629	71.31%
5150-WPA Billing Credit	(550,000)	(632,831)	82,831	15.06%
5200-NERC Reliability Compliance	387,000	21,033	365,967	94.57%
5900-Payment In Lieu of Taxes	38,314,998	21,670,044	16,644,954	43.44%
<b>TOTAL OTHER</b>	<b>39,033,398</b>	<b>21,716,182</b>	<b>17,317,216</b>	<b>44.37%</b>
<b>TOTAL EXPENSES</b>	<b>272,523,812</b>	<b>156,439,538</b>	<b>116,084,274</b>	<b>42.60%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Jul-24**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b>All Common Capital Projects</b>				
Admin Services Technology	389,800	168,570	221,230	57%
<b>Administrative Services</b>	<b>\$389,800</b>	<b>\$168,570</b>	<b>\$221,230</b>	<b>57%</b>
Security Vehicle	50,000	60,114	(10,114)	-
<b>Common Equipment</b>	<b>\$50,000</b>	<b>\$60,114</b>	<b>(\$10,114)</b>	<b>(20)%</b>
540 Minnesota Facilities	160,000	97,695	62,305	39%
<b>Common Facilities Improvements</b>	<b>\$160,000</b>	<b>\$97,695</b>	<b>\$62,305</b>	<b>39%</b>
Admin Building Furnish & Equip	30,000	15,269	14,730	49%
<b>Common Furnishings and Equipment</b>	<b>\$30,000</b>	<b>\$15,269</b>	<b>\$14,730</b>	<b>49%</b>
540 Minnesota Grounds	115,000	(16,648)	131,647	114%
<b>Common Grounds</b>	<b>\$115,000</b>	<b>(\$16,648)</b>	<b>\$131,647</b>	<b>114%</b>
IT ERP Technology Development	150,000	97,416	52,584	35%
IT Desktop/Network Development	570,000	475,856	94,143	17%
IT Security Improvements	100,000	15,584	84,416	84%
IT Cayenta UMS Upgrade	-	6,026	(6,026)	-
IT Enterprise Service Bus Development	250,000	113,139	136,860	55%
IT Enterprise Asset Management Development	225,000	-	225,000	100%



## KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
IT BI/Analytics Development	300,000	182,410	117,590	39%
IT EAM Mobility	250,000	53,752	196,248	78%
IT AMI Development	25,000	-	24,999	100%
IT HCM Enhancements	50,000	25,500	24,500	49%
IT Customer Information System Development	325,000	-	324,999	100%
IT Rollout Identity Management	80,000	72,428	7,572	9%
IT DR Infrastructure	100,000	-	99,999	100%
IT DR for Security	50,000	-	50,000	100%
IT GIS Enhancements	680,000	126,404	553,596	81%
IT Business Portal Development	25,000	-	24,999	100%
IT Enterprise Wireless Mobility	40,000	-	39,999	100%
IT Quality Assurance Automation	200,000	105,866	94,134	47%
IT Electronic Document Management System	20,000	20,800	(799)	-
IT Utility Ops Technology Development	225,000	10,610	214,389	95%
IT Cloud Services Development	75,000	90,640	(15,640)	-
IT General Systems Enhancements	225,000	114,682	110,318	49%
IT Project Management Applications	50,000	-	50,000	100%
IT Analog to Digital Services	75,000	-	75,000	100%
IT IVR Service Development	30,000	-	30,000	100%
IT Mobile Device Management(MDM)	20,000	-	20,000	100%
IT Server Additions	70,000	-	69,999	100%
IT Meter Data Management System Upgrade	100,000	617,050	(517,049)	-
<b>Enterprise Technology</b>	<b>\$4,310,000</b>	<b>\$2,128,162</b>	<b>\$2,181,830</b>	<b>51%</b>
Security Improvements	25,000	39,467	(14,466)	-
HR Security	50,000	-	50,000	100%
<b>Human Resources Security</b>	<b>\$75,000</b>	<b>\$39,467</b>	<b>\$35,534</b>	<b>47%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
 As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects	\$5,129,800	\$2,492,629	\$2,637,162	51%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Jul-24**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b>All Electric Capital Projects</b>				
Dogwood Capital Costs	206,000	456,461	(250,461)	-
<b>Dogwood Plant Common</b>	<b>\$206,000</b>	<b>\$456,461</b>	<b>(\$250,461)</b>	<b>(122)%</b>
ECC SCADA Software	950,000	-	950,000	100%
<b>Electric Control Center</b>	<b>\$950,000</b>	<b>\$0</b>	<b>\$950,000</b>	<b>100%</b>
Electric Production carry deck mobile crane	120,000	-	120,000	100%
<b>Electric General Equipment</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>100%</b>
Annual Meter Program	1,000,000	808,089	191,911	19%
<b>Electric Meters</b>	<b>\$1,000,000</b>	<b>\$808,089</b>	<b>\$191,911</b>	<b>19%</b>
Electric Ops Automobiles	100,000	1,627	98,373	98%
Electric Ops Facility Improvements	208,100	152,248	55,851	27%
Electric Ops Furnishings & Equipment	10,000	1,453	8,547	85%
Electric Ops Grounds	5,000	1,341	3,659	73%
IVR and Outage Management System	5,000	-	5,000	100%
Electric Ops Radio	175,000	13,449	161,551	92%
Electric Ops Technology	100,000	44,373	55,627	56%
Electric Ops Tools	100,000	19,652	80,348	80%
Electric Ops Work Equipment	700,000	81,662	618,338	88%



## KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b>Electric Ops General Construction</b>	<b>\$1,403,100</b>	<b>\$315,804</b>	<b>\$1,087,294</b>	<b>77%</b>
Speaker OH Feeders	50,000	-	50,000	100%
OH Distribution Automation	100,000	64,774	35,225	35%
Rosedale 161kV Sub OH Feeders	150,000	511	149,489	100%
Piper OH Feeders - Urban Outfilters	2,600,000	(459,019)	3,059,018	118%
Transmission Pole Replacement	500,000	114,819	385,181	77%
Annual OH Construction	2,125,000	608,482	1,516,517	71%
Distribution Pole Inspection Replacement	2,500,000	1,281,967	1,218,032	49%
EO Downtown KCKCC Campus	50,000	13,680	36,320	73%
EO Yards II	735,000	143,997	591,002	80%
98th St OH Feeder Relocation	475,000	698,709	(223,709)	-
Maywood Feeder Realignment	50,000	-	50,000	100%
Village West Pkwy Duct Bank	150,000	-	150,000	100%
Cernet to Village West Pkwy Duct Bank	50,000	-	50,000	100%
EO Leavenworth Rd at Hutton Improvements	450,000	52,584	397,416	88%
Nearman Feeder Extension for Holiday Sand - Gravel	275,000	-	275,000	100%
Mill Street Distribution Rebuild	175,000	-	174,999	100%
<b>Electric Overhead Distribution</b>	<b>\$10,435,000</b>	<b>\$2,520,505</b>	<b>\$7,914,490</b>	<b>76%</b>
Electric Prod Auto	25,000	27,031	(2,030)	-
Electric Prod Work Equipment	677,000	152,025	524,975	78%
<b>Electric Prod General Construction</b>	<b>\$702,000</b>	<b>\$179,055</b>	<b>\$522,945</b>	<b>74%</b>
Annual Reimbursable Construction	100,000	11,419	88,581	89%
American Royal UG	5,000	69,782	(64,781)	-



## KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Rock Island Bridge Project	5,000	40,308	(35,308)	-
West Legends Apartment Complex #3	5,000	-	5,000	100%
Woodlands	5,000	(115)	5,115	102%
EO Homefield Development	5,000	148,517	(143,517)	-
EO Legends 267 Apartment/Entertainment	5,000	-	5,000	100%
Delaware Pkwy UG Circuit Extension	-	100,133	(100,132)	-
<b>Electric Reimbursable</b>	<b>\$130,000</b>	<b>\$370,043</b>	<b>(\$240,042)</b>	<b>(185)%</b>
Storms - Electric Repairs	1,000	1,876,714	(1,875,713)	-
<b>Electric Storm Expense</b>	<b>\$1,000</b>	<b>\$1,876,714</b>	<b>(\$1,875,713)</b>	<b>(187,579)%</b>
Speaker Substation	800,000	-	800,000	100%
Substation Breakers	75,000	1,300	73,699	98%
Substation Relays	50,000	65,352	(15,352)	-
Substation Improvements	200,000	54,756	145,244	73%
Substation Security	10,000	-	9,999	100%
Substation Transformer Oil	5,000	-	5,000	100%
EO Substation Battery Upgrades	25,000	-	24,999	100%
EO Mill Street 161kV Substation	1,725,000	48,182	1,676,818	97%
<b>Electric Substation</b>	<b>\$2,890,000</b>	<b>\$169,591</b>	<b>\$2,720,407</b>	<b>94%</b>
Overhead Transformers	1,200,000	328,109	871,891	73%
Underground Transformers	3,000,000	1,062,501	1,937,499	65%
<b>Electric Transformers</b>	<b>\$4,200,000</b>	<b>\$1,390,609</b>	<b>\$2,809,390</b>	<b>67%</b>



# KANSAS CITY BOARD OF PUBLIC UTILITIES

## Construction Summary

As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Transmission Line FO Additions	175,000	22,154	152,845	87%
Misc Transmission Projects	250,000	97,676	152,323	61%
EO Victory West to Quindaro Trans Line	100,000	225	99,774	100%
EO Victory West to Maywood Trans Line	100,000	-	99,999	100%
FERC 881 AAR / Transmission Line Inspections	200,000	-	200,000	100%
<b>Electric Transmission</b>	<b>\$825,000</b>	<b>\$120,056</b>	<b>\$704,941</b>	<b>85%</b>
Maywood Feeder Extension	50,000	-	50,000	100%
Downtown UG Rebuild	500,000	-	500,000	100%
Fisher UG Feeders	-	2,720	(2,719)	-
G&W Distr Switch Replacement	350,000	-	350,000	100%
Annual UG Construction	2,000,000	590,043	1,409,956	70%
<b>Electric Underground Distribution</b>	<b>\$2,900,000</b>	<b>\$592,763</b>	<b>\$2,307,237</b>	<b>80%</b>
Street Light Improvements	200,000	99,604	100,396	50%
Traffic Signal Improvements	20,000	-	20,000	100%
Unified Govt OH Construction	20,000	1,930	18,069	90%
Unified Govt UG Distribution	20,000	(6,641)	26,641	133%
EO Levee Rebuild Along Kansas River	620,000	528,620	91,379	15%
<b>Electric Unified Government Projects</b>	<b>\$880,000</b>	<b>\$623,513</b>	<b>\$256,485</b>	<b>29%</b>
Telecommunications Technology	10,000	-	9,999	100%
<b>Enterprise Telecommunications</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$9,999</b>	<b>100%</b>





## KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
CT4 Hydraulic Oil & Lube Oil Varnish Removal	-	1,808	(1,808)	-
CT4 Fuel oil heating	-	10,523	(10,523)	-
CT4 Primary and secondary spare nozzles	600,000	1,854	598,145	100%
CT4 Turbine lube oil conditioning permanent skid (varnish)	50,000	1,060	48,939	98%
<b>Nearman Plant CT4</b>	<b>\$650,000</b>	<b>\$15,246</b>	<b>\$634,753</b>	<b>98%</b>
NC Coal Conveyor Belt - Replacement	125,000	-	125,000	100%
NC Mechanic Shop Roof Replacement	150,000	1,538	148,462	99%
NC Roads and grounds improvements	100,000	1,066	98,934	99%
NC Quindaro machine shop relocation to Nearman	75,000	-	75,000	100%
NC Coal handling equipment structural review/repairs	300,000	5,290	294,710	98%
<b>Nearman Plant Common</b>	<b>\$750,000</b>	<b>\$7,893</b>	<b>\$742,106</b>	<b>99%</b>
N1 No 5 FWH Replacement	550,000	26,082	523,918	95%
N1 Drum & Heater Inst Upgrade	150,000	106,338	43,661	29%
N1 MCC/Load Center Replace	200,000	80,169	119,831	60%
N1 SCR Catalyst Layer	850,000	2,705	847,295	100%
N1 AQC Air Slide Blowers	300,000	907	299,093	100%
N1 Crusher/Dryer Replacement	100,000	-	99,999	100%
N1 Demineralizer Rental Conversion	-	17,731	(17,730)	-
EP N1 ID Fan VFD Chillers	250,000	-	250,000	100%
EP N1 PJFF Bags / Cages Replacement	500,000	5,439	494,560	99%
EP N1 CT Acid Pumps Reconfiguration	75,000	79,698	(4,698)	-
N1 Economizer ash diversion to bottom ash silo	250,000	4,426	245,573	98%
N1 Mill dampers HA, CA, Vel	320,000	397,290	(77,289)	-



## KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
N1 Control valve replacements. Various	250,000	-	249,999	100%
N1 CDS Reactors Structure/Liner Repair/Replacement	750,000	157,077	592,922	79%
N1 Steam inert piping modification	450,000	5,788	444,211	99%
N1 Sequential tripping turbine and overspeed	400,000	55,095	344,904	86%
<b>Nearman Plant Unit 1</b>	<b>\$5,395,000</b>	<b>\$938,746</b>	<b>\$4,456,249</b>	<b>83%</b>
CT2 Control System Upgrade	750,000	-	749,999	100%
CT2/CT3 Oil Tank Modification	300,000	-	299,999	100%
<b>Quindaro Plant CT2</b>	<b>\$1,050,000</b>	<b>\$0</b>	<b>\$1,049,998</b>	<b>100%</b>
CT3 Control System Upgrade	750,000	-	749,999	100%
QC CT 2&3 Security fence, Cameras, and work area	50,000	-	50,000	100%
<b>Quindaro Plant CT3</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$799,999</b>	<b>100%</b>
QC Levee Improvements per COE	340,000	-	339,999	100%
<b>Quindaro Plant Common</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$339,999</b>	<b>100%</b>
<b>All Electric Capital Projects</b>	<b>\$35,637,101</b>	<b>\$10,385,088</b>	<b>\$25,251,987</b>	<b>71%</b>



# KANSAS CITY BOARD OF PUBLIC UTILITIES

## Construction Summary

As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b>All Water Capital Projects</b>				
Water Main Adjustment-Billable	7,100	-	7,100	100%
Water Development Main Expense	370,000	1,719,756	(1,349,756)	-
<b>Reimbursable Water Mains</b>	<b>\$377,100</b>	<b>\$1,719,756</b>	<b>(\$1,342,655)</b>	<b>(356)%</b>
Water Distrib System Relocations	280,000	66,717	213,282	76%
Water Distrib System Improvements	400,000	870,882	(470,882)	-
UG/CMIP Water Distrib Projects	1,300,000	1,978,377	(678,376)	-
Water Distrib Valve Improvements	600,000	366,600	233,399	39%
Water Distrib Fire Hydrant Program	552,000	229,100	322,899	58%
Water Distrib Master Plan Improvements	300,000	161,797	138,203	46%
Non Revenue Water Leak Detection	25,000	63,251	(38,251)	-
Water Distrib 12 Inch Main 36th Ave State Line to Rainbow Blvd	350,000	-	350,000	100%
Water Distrib Leak Project	150,000	124,617	25,382	17%
Water Distrib 12 Inch Main James St to Kansas Ave Bridge	400,000	9,108	390,891	98%
Water Distrib 12 inch Main Pacific at I-70 to Central Ave Bridge	800,000	-	800,000	100%
Aged Water Main Replacement	5,000,000	-	4,999,999	100%
<b>Water Distribution</b>	<b>\$10,157,000</b>	<b>\$3,870,451</b>	<b>\$6,286,546</b>	<b>62%</b>
Water Automobiles	153,000	151,806	1,193	1%
Water Radios	10,000	-	9,999	100%
Water Tools	200,000	1,305	198,694	99%



## KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Water Work Equipment	600,000	361,445	238,554	40%
<b>Water Equipment</b>	<b>\$963,000</b>	<b>\$514,557</b>	<b>\$448,440</b>	<b>47%</b>
Civil Engineering Facility Improvement	356,500	(524)	357,023	100%
Water Oper Facility Improvement	286,900	277	286,623	100%
Water Prod Facility Improvement	330,000	96,418	233,581	71%
<b>Water Facility Improvements</b>	<b>\$973,400</b>	<b>\$96,171</b>	<b>\$877,227</b>	<b>90%</b>
Civil Engineering Furnishings & Equipment	25,000	-	24,999	100%
Water Oper Furnishings & Equipment	17,000	-	17,000	100%
Water Prod Furnishings & Equipment	30,000	-	30,000	100%
<b>Water Furnishings and Equipment</b>	<b>\$72,000</b>	<b>\$0</b>	<b>\$71,999</b>	<b>100%</b>
Civil Engineering Grounds	15,000	-	15,000	100%
Water Operations Grounds	165,000	-	165,000	100%
Water Production Grounds	117,000	914	116,086	99%
<b>Water Grounds</b>	<b>\$297,000</b>	<b>\$914</b>	<b>\$296,086</b>	<b>100%</b>
AMI-Automated Meter Reading	50,000	22,039	27,960	56%
6"-10" Water Meter Replacement	50,000	2,269	47,730	95%
1-1/2"-4" Water Meter Replacement	168,000	25,983	142,016	85%
5/8"-1" Water Meter Replacement	100,000	60,829	39,171	39%
12" & Over Water Meter Replacement	60,000	-	60,000	100%



## KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b>Water Meters</b>	<b>\$428,000</b>	<b>\$111,120</b>	<b>\$316,877</b>	<b>74%</b>
NWTP Water Plant Emergency Generator	400,000	131,577	268,423	67%
NWTP Misc Projects	25,000	-	24,999	100%
NWTP Raw Water Pump Rehab	500,000	51,569	448,430	90%
Water Prod Facility Electrical Improvements	-	(89,880)	89,880	-
Water Prod High Service Improvements	-	(14,923)	14,923	-
Water Prod Raw Water Improvements	300,000	249,143	50,857	17%
<b>Water Production Projects</b>	<b>\$1,225,000</b>	<b>\$327,485</b>	<b>\$897,512</b>	<b>73%</b>
3" - 6" Water Service Replacement	27,000	41,319	(14,318)	-
1-1/4" - 2" Water Service Replacement	75,000	20,624	54,376	73%
3/4"-1" Water Service Replacement	550,000	348,973	201,027	37%
8" & Over Water Service Replacement	50,000	6,886	43,114	86%
<b>Water Services</b>	<b>\$702,000</b>	<b>\$417,801</b>	<b>\$284,199</b>	<b>40%</b>
Argentine 7 MG Tank Replace	2,000,000	271,733	1,728,267	86%
Water Pump Station Controls	25,000	-	24,999	100%
Water Storage Improvements	25,000	-	24,999	100%
Water Transmission Improvement	250,000	102,054	147,946	59%
Water Transmission Valve Improve	140,000	69,339	70,661	50%
UG/CMIP Water Transmission Projects	3,000	-	3,000	100%
WO Trans Main 98th & Parallel	2,000,000	-	2,000,000	100%
WO KDOT 18th Street Bridge 24 Inch Trans Main Replacement	500,000	2,524	497,476	99%
WO Kansas River Crossing	4,000,000	23,792	3,976,208	99%

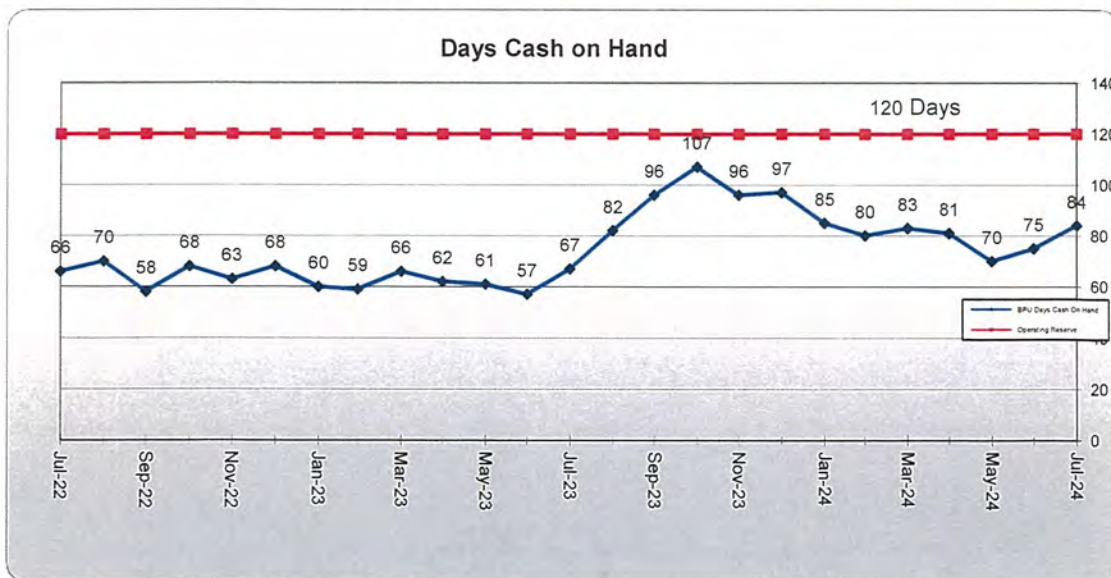
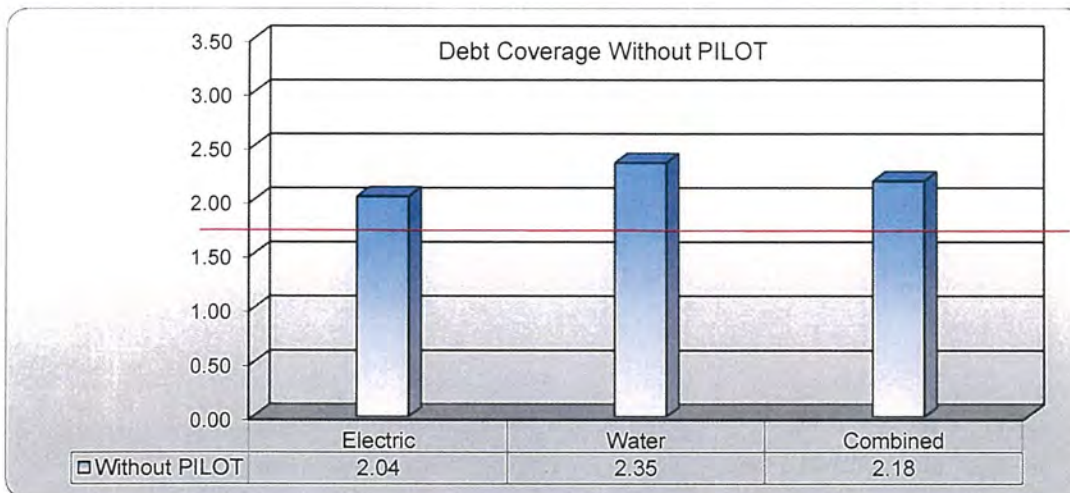
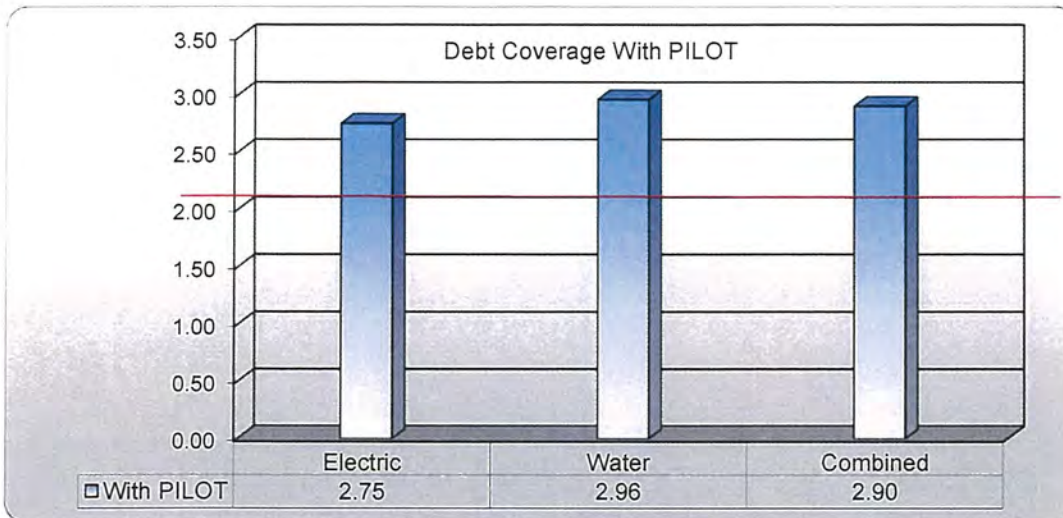


**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
 As Of Jul-24

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Paint 435 Elevated tank	500,000	2,652	497,348	99%
Parallel Pump Station Electrical Improvements	1,500,000	79,808	1,420,192	95%
Transmission Main Inspection	150,000	-	150,000	100%
<b>Water Storage and Transmission</b>	<b>\$11,093,000</b>	<b>\$551,901</b>	<b>\$10,541,096</b>	<b>95%</b>
Civil Engineering Technology	10,000	-	9,999	100%
Water Operations Technology	20,000	-	20,000	100%
Water Production Technology	5,000	-	5,000	100%
<b>Water Technology</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$34,999</b>	<b>100%</b>
<b>All Water Capital Projects</b>	<b>\$26,322,500</b>	<b>\$7,610,155</b>	<b>\$18,712,326</b>	<b>71%</b>
<b>Grand Total</b>	<b>\$67,089,401</b>	<b>\$20,487,872</b>	<b>\$46,601,475</b>	<b>69%</b>

# BPU - Financial Metrics

July 31, 2024



Note: Red Line indicates stated BPU's Financial Guidelines (PA-120-001) and targeted metrics in the 2023 Cost of Service Study.

Certificate of Calculation  
Of Net Revenues for the  
Board of Public Utilities  
For The Month Ended  
July 2024

According to the requirements of the Supplemental Indentures, as defined in the Second Amended and Restated Trust Indenture, dated as of June 1, 2014, effective as of December 8, 2016 and any Supplemental Indentures as defined in the Second Amended and Restated Trust Indenture, the Board of Public Utilities is required to calculate the Net Revenues of the Utility System for the twelve month period ending with such calendar quarter.

“Net Revenues” means the Revenues of the Utility System, less Operation and Maintenance Expenses.

	Electric 12 Months Ending <u>July 31, 2024</u>	Water 12 Months Ending <u>July 31, 2024</u>	Combined 12 Months Ending <u>July 31, 2024</u>
Revenues	\$ 318,077,371	57,810,022	375,887,393
Operating and Maintenance Expenses	(194,737,352)	(29,131,513)	(223,868,865)
Net Revenues	\$ 123,340,019	28,678,509	152,018,528
Maximum Annual Debt Service - Total Debt Coverage - Electric/2029 Water/2024 Combined/2024	\$ 44,880,036 2.75	9,696,209 2.96	52,424,285 2.90
Maximum Annual Debt Service - Parity Coverage - Electric/2030 Water/2025 Combined/2025	\$ 44,668,378 2.76	5,590,107 5.13	47,988,426 3.17


  
 Lori C. Austin  
 CFO



Exhibit 1

REVENUES

	Electric	Water	Combined
	12 Months Ending	12 Months Ending	12 Months Ending
	<u>July 31, 2024</u>	<u>July 31, 2024</u>	<u>July 31, 2024</u>
Total Utility Revenues			
Residential Sales	\$ 88,293,102	26,479,412	114,772,514
Commercial Sales	117,497,601	13,432,551	130,930,152
Industrial Sales	48,637,581	6,525,335	55,162,916
Schools	11,220,378	720,380	11,940,758
Other Sales (1)	361,139	622,447	983,586
Wholesale Sales	10,508,985	1,358,752	11,867,737
Payment In Lieu Of Taxes	31,928,347	5,905,568	37,833,915
Interest Income and Other (2)	9,656,426	2,765,577	12,422,003
Bond Cost of Issuance	-	-	-
Deferred Revenue - Fuel/PP*	-	-	-
Less: Construction Fund Earnings	(26,188)	-	(26,188)
Total Revenues	\$ 318,077,371	57,810,022	375,887,393

\*Revenue deferred for Energy Rate Component (ERC) reconciliation adjustment (FAS 71)

“Revenues” mean all income and revenue derived by the BPU from the management, operation and control of the Utility System or any Project or other part thereof, whether resulting from extensions, enlargements, repairs or betterments to the Utility System or otherwise, and includes all revenues received by the BPU from the Utility System, including rates and charges imposed by the BPU with respect to the Utility System and from the sale and use of services and products of such Utility System, and includes all income derived from the investment of monies in any of the Funds established herein (the Indenture of Trust dated June, 2014) except those monies in the Construction Fund derived from Bond proceeds, but such term shall not include proceeds paid with respect to any loss incurred by the Utility System covered by an appropriate insurance policy and shall not include extraordinary revenues.

Notes: (1) Other sales includes: highway lighting, public authorities, fire protection and other non-operating income

(2) Interest income and other includes: forfeited discounts, connect/disconnect fees, tower/pole attachment rental, ash disposal, interest on investments and other miscellaneous non-operating revenues.

Exhibit 2

OPERATIONS AND MAINTENANCE EXPENSES

	Electric 12 Months Ending <u>July 31, 2024</u>	Water 12 Months Ending <u>July 31, 2024</u>	Combined 12 Months Ending <u>July 31, 2024</u>
Operating Expenses*	\$ 262,871,652	43,486,532	306,358,184
Less: Depreciation And Amortization	(36,205,953)	(8,449,451)	(44,655,404)
Less: Payment In Lieu of Taxes	(31,928,347)	(5,905,568)	(37,833,915)
Operating & Maintenance Expenses	<u>\$ 194,737,352</u>	<u>29,131,513</u>	<u>223,868,865</u>

\*Excludes interest expense on outstanding Revenue Bonds.

“Operation and Maintenance Expenses” means the funds necessary to maintain and operate the Utility System, including, but not limited to, amounts of money reasonably required to be set aside for such items, the payment of which is not then immediately required, including all money necessary for the payment of the costs of ordinary repairs, renewals and replacements, salaries and wages, employees’ health, hospitalization, pension and retirement expenses, insurance premiums, legal, engineering, accounting and financial advisory fees and expenses and the cost of additional consulting and technical services, taxes (but not including payments in lieu thereof), other governmental charges, fuel costs, the cost of purchased power and transmission service, any current expenses or obligations required to be paid by the BPU by ordinance of the City or by Law, to the extent properly allocable to the Utility System under generally accepted accounting principles, the fees and expenses of any fiduciary, including those of the Trustee hereunder, and any other costs which are considered to be Operating and Maintenance Expenses in accordance with generally accepted accounting principles. Operation and Maintenance Expenses do not include payments in lieu of taxes, depreciation or obsolescence charges or reserves therefor, extraordinary or materially unusual or infrequently occurring expense items, amortization of intangibles, interest charges and charges for the payment of principal or amortization of bonded or other indebtedness of the City or the BPU, costs, or charges made therefor for capital additions, replacements, betterments, extensions or improvements to, or retirements from, the sale, abandonment, reclassification, revaluation or other disposition of any properties of the Utility System, and such property items, including taxes and fuel, which are capitalized by the BPU.

# KANSAS CITY BOARD OF PUBLIC UTILITIES

## CASH AND INVESTMENTS

	July 31, 2024 Electric	July 31, 2024 Water	July 31, 2024 Combined
Beginning Cash and Investments As of 01/01/24	\$ 62,556,384	\$ 23,999,611	\$ 86,555,995
Cash Receipts Year to Date	271,082,358	31,707,904	302,790,262
Cash Payments Year to Date	(260,493,692)	(28,420,320)	(288,914,012)
Cash and Investments as of 7/31/24	\$ 73,145,050	\$ 27,287,195	\$ 100,432,245
Restrictions of Cash and Investments			
Customer Deposit	\$ 6,196,284	\$ 1,340,368	\$ 7,536,652
Self Insurance Reserve - Public Liability	800,000	200,000	1,000,000
Self Insurance Reserve - Workers' Comp	880,000	220,000	1,100,000
ERC Reserve	5,000,000		5,000,000
Debt Service Fund	33,989,726	5,264,543	39,254,269
Debt Reduction Fund	-	6,290,000	6,290,000
Rate Stabilization Fund	9,156,273	-	9,156,273
Improvement and Emergency Fund	1,350,000	150,000	1,500,000
Ongoing Construction Reserve for 2024	4,762,500	677,000	5,439,500
System Development	-	12,649,808	12,649,808
Remaining Operating Reserve Requirement	31,873,115	1,911,258	33,784,373
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	\$ 94,357,898	\$ 28,852,977	\$ 123,210,875
Unrestricted Cash and Investments	\$ (21,212,848)	\$ (1,565,782)	\$ (22,778,630)

\* The unrestricted cash balance represents the amount needed to fully fund the reserve funds as established in the BPU Financial Guideline Policy 02-100-007

