BOARD INFORMATION PACKET



Board of Public Utilities Kansas City, Kansas

Regular Meeting of

September 20, 2023



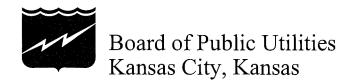


Gold Award for Competitiveness Achievement



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Agenda Item #VApproval of the	Minutes of the Regular Session of September 6, 2023



BOARD AGENDA

Regular Session September 20, 2023 – 6:00 P.M.

I.	Call to Order			
II.	Roll Call			
	Robert L. Milan, Sr., District 1 Rose Mulvany Henry, At Large, Position 3 Jeff Bryant, District 3 Mary L. Gonzales, At Large, Position 1 Tom Groneman, District 2 David Haley, At Large, Position 2			
III.	Approval of Agenda			
IV.	Approval of the Minutes of the Work Session of September 6, 2023			
V.	Approval of the Minutes of the Regular Session of September 6, 2023			
VI.	Public Comments			
VII.	General Manager / Staff Reports			
	i. Water Operations Quarterly Update			
	ii. Electric Supply Quarterly Update			
	iii. Miscellaneous Comments			
VIII.	Board Comments			
IX.	Adjourn			

WORK SESSION MINUTES – WEDNESDAY, SEPTEMBER 6, 2023

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, September 6, 2023 at 5:00 PM. The following Board Members were present: Rose Mulvany Henry, President; Thomas Groneman, Vice President; Robert L. Milan, Secretary; Mary Gonzales, and David Haley. Jeff Bryant was absent.

Also present: William Johnson, General Manager; Angela Lawson, Acting Chief Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Maurice Moss, Executive Director Corporate Compliance; Steve Green, Executive Director Water Operations; Ingrid Setzler, Director Environmental Services; Andrew Coffelt, NERC Compliance Officer; Douglas Bowen, Superintendent Maintenance-Nearman; Paul Sprague, Supervisor EMS Maintenance; 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.

Ms. Mulvany Henry called the meeting to order at 5:00 PM.

Roll call was taken. All Board Members were present, except Jeff Bryant.

Item #3 -Approval of Agenda

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

Item #4 -Board Update/GM Update

No comments were made.

Item #5 – Corporate Compliance Update

Mr. Maurice Moss, Executive Director Corporate Compliance, Mr. Andrew Coffelt, NERC (North American Electric Reliability Corporation) Compliance Officer, and Ms. Ingrid Setzler, Director Environmental Services, provided an update on the purpose and role of Corporate Compliance. They focused on the departments that encompass Corporate Compliance, which included; Risk Management, NERC and Environmental Compliance. (See attached PowerPoint.)

WORK SESSION MINUTES – WEDNESDAY, SEPTEMBER 6, 2023

STATE OF KANSAS)) SS
CITY OF KANSAS CITY	·
Mr. Moss, Mr. Coffel by the Board and Mr. Johnso	t, and Ms. Setzler responded to questions and comments made n.
<u>Item #6 – Adjourn</u>	
A motion was made seconded by Mr. Groneman a	to adjourn the Work Session at 5:58 PM by Ms. Gonzales, and unanimously carried.
ATTEST:	APPROVED:
Secretary	President



Corporate Compliance Update

September 06, 2023



CORPORATE COMPLIANCE DIVISION

- Purpose of Corporate Compliance
- Risk Management Department
- NERC Compliance Department
- Environmental Compliance Department
- Questions

PURPOSE AND ROLE

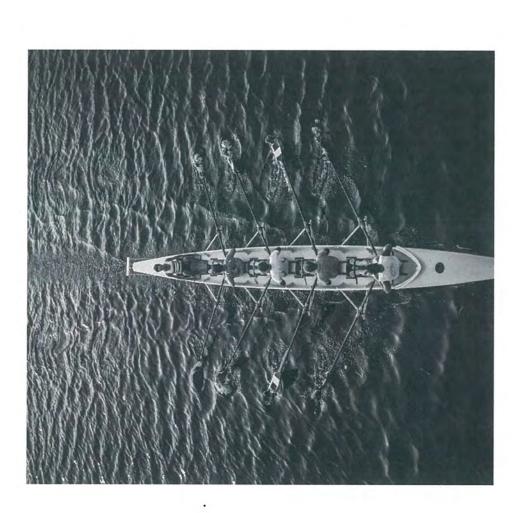
Ensure the utility is within regulatory and legal boundaries

2 Follows standards and minimize risks

Maintain reputation and foster trust with customers and the community

Avoid penalties due to noncompliance and protect the health and safety of the commutnity





Corporate Compliance Risk Management NERC Compliance Environmental Compliance

RISK MANAGEMENT

What is Risk Management?

Identify, Assess, and Mitigate

Develop strategies to minimize or prevent risks

Enhance resiliency and protect long-term success

Responsibilities

Enterprise Risk Management

Insurance Management

Regulatory Risks or Opportunities



INSURANCE OVERVIEW

1 Property
Annual Premium \$2.2M

Provides coverage for physical assets and property

Provides an extra liability protection beyond

our primary needs

Excess Workers' Comp

Annual Premium \$270K

Excess Liability

Annual Premium \$1M

Provides an extra liability protection beyond our primary needs

D&O and Fiduciary

Annual Premium \$225K
Provides coverage for directors and officers

and employees managing retirement accounts

Provides coverage for certain fleet vehicles

2

Auto Liability
Annual Premium \$54K



ANONYMOUS HOTLINE

and compliance, and promoting a respectful environmental A confidential platform sharing concerns, fostering safety

Multiple reporting channels

- Toll-free number
- Website
- Email
- Fax

Postal

Case Management System

Available 24/7/365 days

Open Exchange

Reports are sent by Email

NERC COMPLIANCE

NERC COMPLIANCE DEPARTMEN

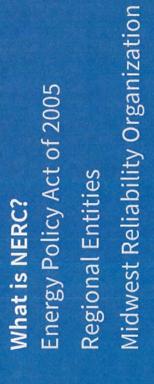
Maurice Moss Executive Director Andrew Coffelt NERC Compliance Officer

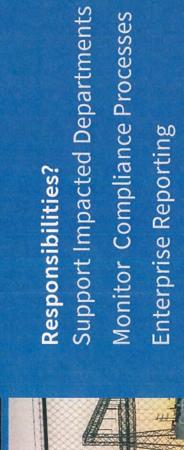
> Stephen McGie O&P Compliance Engineer

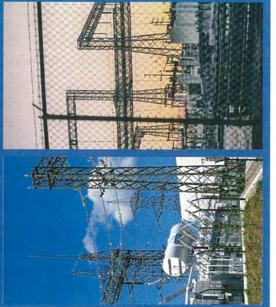
Owen Veale Sr. CIP Compliance Spec.

Ashley Calderon NERC Coordinator











Critical Infrastructure Protection (CIP)

12 STANDARDS

36 REQUIREMENTS

Operations & Planning

57 STANDARDS

255 REQUIREMENTS

HOW WE ENSURE COMPLIANCE



Assurance Monitoring & Auditing

Annual risk ranking identifies scope of next year's monitoring/auditing

Internal Controls

Results of the auditing/monitoring can identify need for development, implementation of internal controls

External Participation

Participate in utility focused organizations and webinars

4 Readiness Assessment

Prior to the effective date of a new/revised standard

5 Training

Support impacted departments by training and communicating industry guidance

6 Department Outreach

We team with impacted departments

REGULATORY TRACKING

Participate

Early and often at various points in the rulemaking process

Stakeholder Involvement

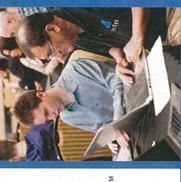
Member driven organization participation

Representation

Standards are drafted by representatives from the utility industry







FUTURE REGULATIONS

O&P: Cold Weather Standards

historically low operating temps, and minimum extreme cold weather temps to Requires BPU to have a Cold Weather Prep plan and submit cold weather data, Southwest Power Pool.

CIP: Internal Network Security Monitoring

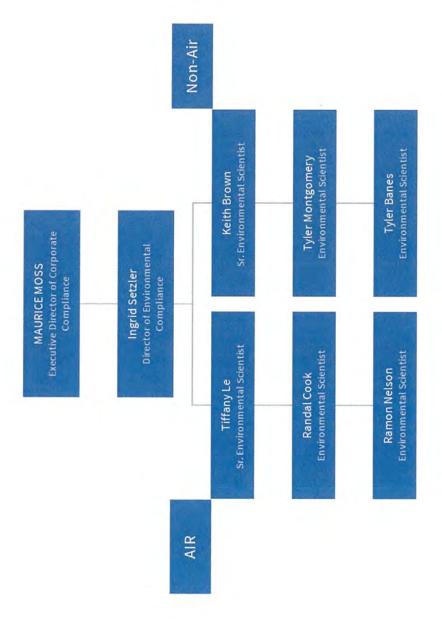
Implementation and monitoring of security measures within BPU's trusted network environments, designed to detect intrusions and malicious activity.

FERC: Ambient Adjustable Ratings

Requires BPU to change system operating limits on an hour by hour basis based on time, sunlight and temperature.

ENWIRONMENTAL COMPLIANCE

ENVIRONMENTAL COMPLIANCE DEPARTMENT









What is the Environmental Department responsible for?

Maintaining compliance with all environmental regulations pertaining to BPU

systems for data accuracy; Best Practice & Maintenance Plans; Reporting to permitted limits; ensure compliance with Continuous Air Emissions (CEMS) Clean Air Act regulations which include air emissions and compliance with EPA, KDHE and related agencies; Permit negotiations with regulated entities

NON-AIR:

prevention plans; risk management plans; asbestos; PCBs; Recycling Clean Water Act and related permitting, Resource Conservation and Recovery Act (RCRA) for compliance with hazardous waste; spill

How many environmental requirements?

40 REQUIREMENTS

NON-AIR





HOW WE ENSURE COMPLIANCE



Assurance Monitoring & Auditing

Detailed review of programs on an annual basis to identify weaknesses in processes and internal controls

Internal Controls

The team uses compliance procedures, inspections, and other mechanisms

External Participation

Participate in utility focused organizations and webinars

Readiness Assessment

Prior to the effective date of a new regulation

Training

Support impacted departments by training and communicating industry guidance

Department Outreach

Work as a team with impacted departments

REGULATORY TRACKING

Participate

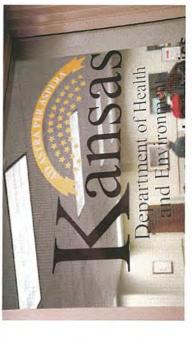
Early and often at various points in the rulemaking process

Stakeholder Involvement

Member driven organization participation

Representation

Internal staff, outside counsel and other stakeholder representation







FUTURE REGULATIONS

AIR

NON-AIR



Proposed New Source Performance Standards



Legacy CCR Surface Impoundments



PCBs and Effluent Limitations Guidelines and Standards



Proposed Mercury Air Toxics Standards

Cross-State Air Pollution Rule (CSAPR)



Cross-State Air Pollution Program



SUMMARY

Risk Management

Enhancing utility operations by consistently addressing concerns

NERC Compliance

Continue addressing evolving requirements to mitigate extreme weather risks and cyber threats

Environmental Compliance

Monitoring and addressing the effects of rapidly changing environmental regulations

Questions?

Approval of Minutes Regular Session 9-6-23 Agenda Item #V

REGULAR SESSION - WEDNESDAY, SEPTEMBER 6, 2023

STATE OF KANSAS)
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CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met in Regular Session on Wednesday, September 6, 2023 at 6:00 PM. The following Board Members were present: Rose Mulvany Henry, President; Thomas Groneman, Vice President; Robert L. Milan, Secretary; Mary Gonzales, and David Haley. Jeff Bryant was absent.

Also present: William Johnson, General Manager; Angela Lawson, Acting Chief Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Jeremy Ash, Chief Operating Officer; Maurice Moss, Executive Director Corporate Compliance; Steve Green, Executive Director Water Operations; Johnetta Hinson, Executive Director Customer Service; Darrin McNew, Executive Director Electric Operations; Dennis Dumovich, Director of Human Resources; Dustin Miller, Director of Applications; Ingrid Setzler, Director Environmental Services; Douglas Bowen, Superintendent Maintenance-Nearman; Steve Hargis, Supervisor Water Distribution Meters; 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.

Ms. Mulvany Henry called the Board meeting to order at 6:04 PM. She welcomed all that were listening to or viewing the meeting. She informed all that the meeting was being recorded including video and audio. During the public comment section, those attending in person, wishing to speak, should use the sign-up sheet at the entry and provide their name and address. Public comments were limited to five 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 public comment section. 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. She informed that all participants were 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. Ms. Mulvany Henry introduced herself and the other Board Members along with the General Manager, and Legal Counsel.

Roll call was taken and all Board Members were present, except Jeff Bryant.

REGULAR SESSION - WEDNESDAY, SEPTEMBER 6, 2023

STATE OF KANSAS)
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CITY OF KANSAS CITY)

Item #3 – Approval of Agenda

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

Item #4 – Approval of Work Session Minutes of August 16, 2023

A motion was made to approve the minutes of the Work Session of August 16, 2023, by Ms. Gonzales, seconded by Mr. Milan, and unanimously carried.

Item #5 – Approval of Regular Session Minutes of August 16, 2023

A motion was made to approve the minutes of the Regular Session of August 16, 2023, by Mr. Groneman, seconded by Ms. Gonzales, and unanimously carried.

Item #6- Public Comments

Ms. Beth Ciperson, 4535 Cambridge St., inquired if BPU would be increasing rates in the future to support Panasonic Energy, the battery manufacturing facility located in De Soto, KS.

Ms. Mulvany Henry responded and stated BPU had just completed a rate hearing, Panasonic was not part of that hearing.

Item #7-20/20 Leadership

Ms. Marnie Morgan, Executive Director of 20/20 Leadership, along with participating students of 20/20 Leadership spoke to the Board about the program. The students talked about the impact the program had on their academic growth as well as other areas such as; confidence, real-world opportunities and networking. They also spoke about various projects they had completed in their schools as a result of their participation in 20/20 Leadership.

Ms. Morgan and students responded to questions and comments from the Board and Mr. Johnson.

Item #8- General Manager / Staff Reports

i. *July 2023 Financials:* Ms. Lori Austin, Chief Financial Officer/Chief Administrative Officer, reviewed the July 2023 Financials with the Board. (See attached PowerPoint.)

REGULAR SESSION - WEDNESDAY, SEPTEMBER 6, 2023

STATE OF KANSAS)
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CITY OF KANSAS CITY)

A motion was made to approve the July 2023 Financials as presented, by Mr. Groneman, seconded by Mr. Milan, and unanimously carried.

ii. *RFP for Power Plant Properties:* Maurice Moss, Executive Director Corporate Compliance, explained the current impact and mitigation measures taken at the Kaw and Quindaro Power Plants. As part of the mitigation effort, he introduced a Request for Proposal (RFP) option to the Board and outlined the process. (See attached PowerPoint.)

Mr. Moss, Ms. Ingrid Setzler, Director Environmental Services, Mr. Darrin McNew, Executive Director Electric Operations, and Mr. Johnson responded to questions and comments from the Board.

Ms. Mulvany Henry confirmed with Mr. Johnson that a Memorandum of Understanding would be put in place between BPU and the Unified Government (UG) regarding the revenue that may come from the properties.

iii. *Miscellaneous Comments:* Mr. Johnson reminded the Board of the groundbreaking ceremony of the Kansas City Kansas Community Education, Health and Wellness Center, September 8, 2023 at 10:00 AM.

Mr. Johnson notified the Board he would be sending out a revised Budget calendar to allow more discussion on Staffing.

Mr. Johnson also commented on an email from Commissioner Bynum in regards to interest in moving forward with PILOT relief. He, Ms. Lawson and Ms. Austin responded to questions and comments from the Board on this topic.

Item #9 – Board Comments

Mr. Haley looked forward to the RFP's for BPU facilities and was pleased to get updated on the financials.

Mr. Groneman had no comments.

Mr. Milan wanted to recognize the importance of 20/20 Leadership and the impact it has had on the youth in our community.

REGULAR SESSION – WEDNESDAY, SEPTEMBER 6, 2023

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the Board's continued supp	ed Mr. Milan about the importance of 20/20 Leadership and added port of the program was paramount. She thanked Mr. Moss and his and commended him on his leadership.
Ms. Mulvany had n	o comments.
<u> Item #10 – Adjourn</u>	
At 7:32 PM a motion unanimously carried.	on to adjourn was made by Mr. Milan, seconded by Mr. Haley and
ATTEST:	APPROVED:
Secretary	President



July 2023 Financial Results

September 6, 2023



Financial Results

2023 Billed kWh (YTD Jan - July)

	7 78	57 T Commerc	33 Residentia	77 - 1.6%
(PY) 2022 YTD	342,041,284	566,449,357	305,518,283	1,214,008,924
(CY) 2023 YTD	327,497,687	568,023,680	299,529,834	1,195,051,201
Electric	Residential	Commercial	Industrial	

Commercial usage was above 2022 levels and Residential, Industrial and Total were below 2022 levels

Residential – Down 4% Commercial – Up <1% Industrial – Down 2%





2023 Billed CCF's (YTD Jan - July)

		Residential and Commercial were above 2022 levels while Industrial was slightly below 2022 levels		
(PY) 2022 YTD	1,943,510	1,439,877	1,064,772	4,448,159
(CY) 2023 YTD	2,044,983	1,503,536	1,046,732	4,595,251
Water	Residential	Commercial	Industrial	

Residential – Up 5%

Commercial – Up 5%

Industrial – Down 2%



Revenues - July 2023

₩		4
Electric	Water	Combined

		3.9%
(CY) 2023 July	32.722	38.065
٥	€9	49
Budget 2023 July	31.750	36.649
Bud	€9	•
		-5.4%
(PY) 2022 July	35.201	40.256
Ε.	€9	*
(CY) 2023 July	32.722	38.065
2)	↔	\$

Actual Compared to 2023 Budget

Electric – Up 3% Water – Up 9% Combined – Up 4%



Revenues - 2023 YTD

			4.2%
4			(-
(CY) 2023 YTD	187.155	30.737	217.892
	49		49
udget 2023 YTD	179.186	29.915	209.101
Buc	*		*
			4.3%
	-		
(PY) 2022 YTD	179.152	29.771	208.923
•	\$		\$
CY) 2023 YTD	187.155	30.737	217.892
=	49		\$

^{**}Dollars in millions

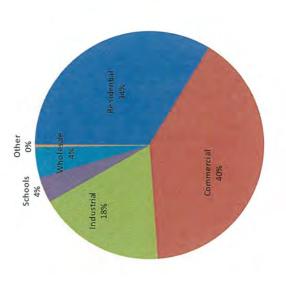
Combined

Electric Water Variance - YTD comparing Budget to Actual for 2023 (\$ 78K) \$173K \$586K \$502K Up 3% Commercial Residential Industrial Wholesale Water: \$ 746K \$647K (\$3.4M) \$ 7.7M *Up 5%* Commercial Residential

Electric:

Wholesale

Industrial Schools







Operating Expenses - July 2023

lu(3.067	\$ \$ \$
July	\$ 20.257	\$ 23.324
	Electric Water	Combined

2.920

22.251

	_		%0 .4
(CY) 2023 July	20.257	3.067	23.324
<u>ပ</u>	49		*
Budget 2023 July	19.124	3.297	22.421
Bud	49		49
			-7.3%

Actual Compared to 2023 Budget

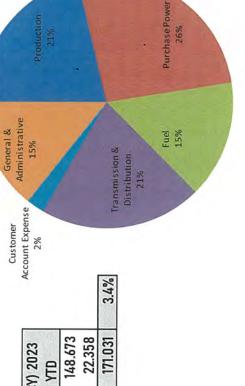
Electric – Up 6%

Water - Down 7%



Operating Expenses - 2023 YTD

49	49
141.685	165.474
₩	8.0%
	8.0
137.268	158.374
₩.	•
148.673	171.031
€9	49
	\$ 137.268



**Dollars in millions

Combined

Electric Water

Actual Compared to 2023 Budget

- Electric Up 5%
- Water Down 6%
- Combined Up 4%

2022 ERC Under Recovery of the ERC has been fully amortized as of June 2023 - \$14,781,274



Operating Expenses - 2023 YTD less Depreciation

	— •	3.6%	(\$772K) (\$393K) (\$233K)
Budget 2023 (CY) 2023 YTD YTD	\$ 128.036	-	Water: Production T&D G&A
idget 2023 YTD	121.467	140.367 \$	NE F 6
Bu	€9	\$ %9.7	\$837K (\$6.3M) \$854K (\$2.0M) (\$1.3M)
(PY) 2022 YTD	\$ 118.918	\$ 135.218	Electric: Purchased Power Fuel Production T&D G&A
(CY) 2023 YTD	\$ 128.036	\$ 145.480	Ш
	Electric	Combined	**Dollars in millions Variance – YTD comparing Budget to Actual 2023



Change in Net Position - July 2023

Electric	Water	ombined

(CY) 2023 July	\$ 8.305	1.728	\$ 10.033
get 2023 July	8.239	1.061	9.300
Budget July	€		\$

**Dollars in millions



Change in Net Position - 2023 YTD

Electric Water Combined

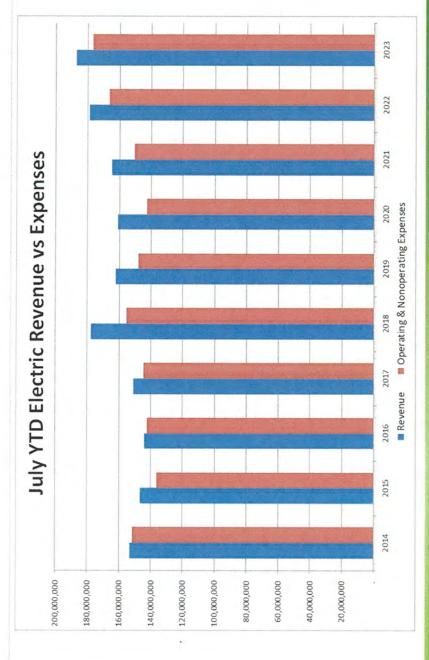
(PY) 2022 YTD	12.744	4.704	17.448
_	₩.		\$
r) 2023 YTD	10.130	5.243	15.373
کی ک	₩.		\$

7) 2023 YTD	10.130	5.243	15.373
<u>کي</u> ک	\$		\$
get 2023 YTD	9.658	2.547	12.205
Budget VTI	49		\$

**Dollars in millions

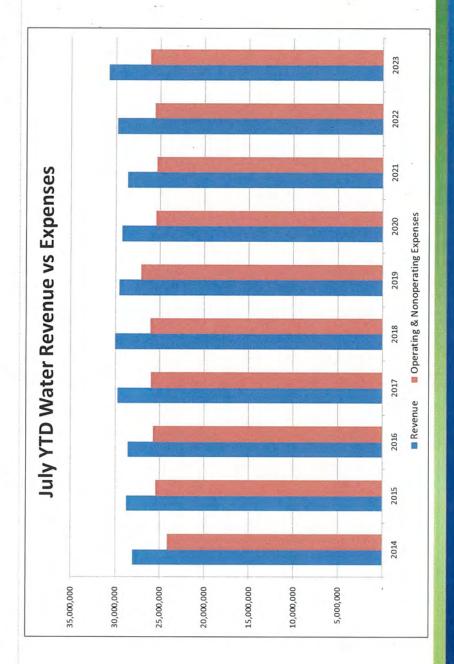


Financial Results - 10 Year Trend



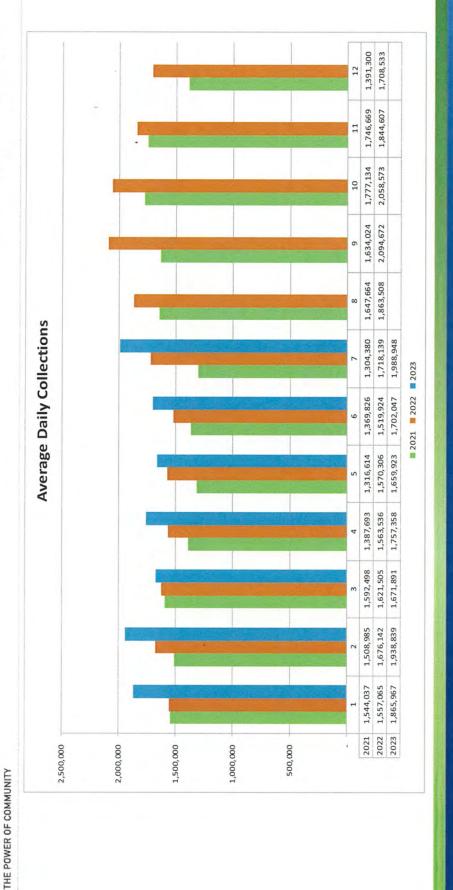


Financial Results - 10 Year Trend





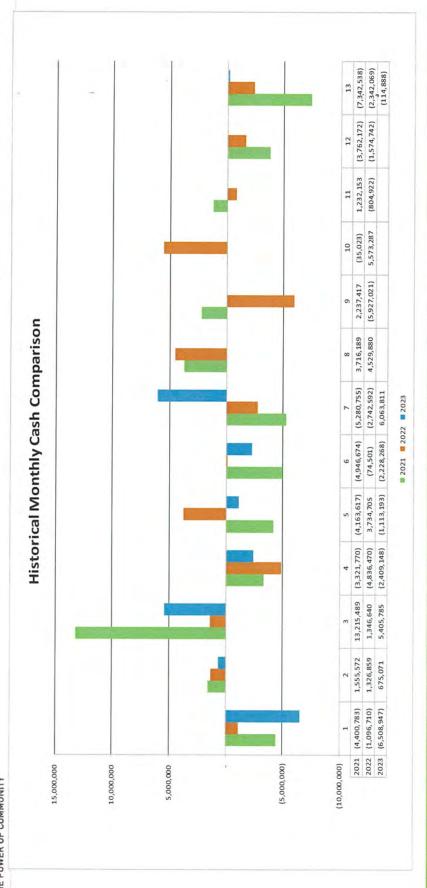
BPU





BPU THE POWER OF COMMUNITY

Financial Results







Cash Position

Financial Results

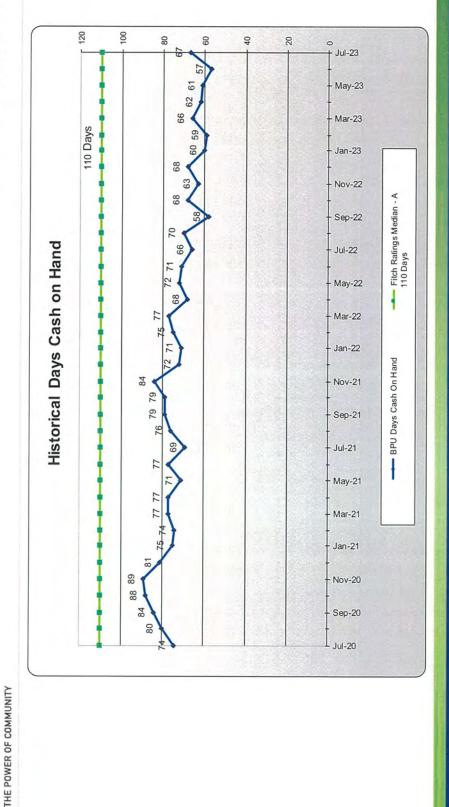
Combined (E&W) Days Cash-on-Hand

, ,
67

1 Day = Approximately \$625K-\$675K (Based on 12 month rolling average of expenses)

**Dollars in millions

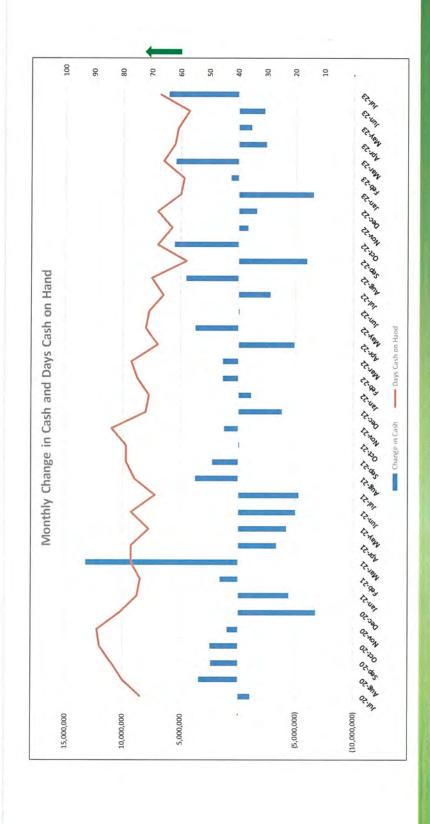
BPU





BPU

THE POWER OF COMMUNITY







Balance Sheet: Notables

		(CY) 2023 July		(PY) 2022 July
Fuel Inventory	↔	10.404	49	3.361
Bond Dollars 2016C (Elec T&D)	↔	0.734	49	0.710
Bond Dollars 2020A (Elec)	₩.	0.826	49	0.798

**Dollars in millions



Capital Spending

	0)	CY) 2023	<u>в</u>)	PY) 2022
		YTD		T)
Electric	\$	14.06	↔	12.71
Water		7.31		4.55
Common		1.78		1.91
Total YTD Capital	\$	23.15	\$	19.17

		Remaining
Budget	30.67	93.09
2023	49	\$

62%

Major projects in 2023:

**Dollars in millions

Fisher UG Feeders - \$2.3M Annual Underground - \$1.0M Annual Overhead - \$1.1M Distribution Pole Inspect/Replace - \$934K N1 Burner Coal Nozzle Replacement - \$2.5M Water Sys Imp, Valves & Leaks - \$1.9M Argentine 7 MG Tank Replacement - \$3.1M



Debt Coverage

Debt Coverage with PILOT

(PY) 2022 July	2.38	1.99	2.50
(CY) 2023 July	2.75	2.23	2.85

Electric

Water Combined

Debt Coverage w/o PILOT

(CY) 2023	(PY) 2022
July	July
2.01	1.72
1.75	1.54
2.12	1.83

Electric Water Combined

Financial Guideline Target 1.6 to 2.1 times with PILOT



Generating Facilities Plan

September 06, 2023



Key Topics

Power Plant Properties:

- Kaw Power Plant
- Quindaro Power Plant

- Current Impact:Liability RisksNeighborhood stabilization and revitalization

Mitigation Measures:

- Šecurity EnhancementsAsbestos RemediationRequest for Proposals







Generating Facilities

Kaw Generating Facilities Commissioned 1955 and 1962 3 coal/gas fired steam generation units

Quindaro Generating FacilitiesCommissioned 1966 and 1971 Coal fired steam (Unit 1) and coal/gas (Unit 2)







Current & Future Impact

➤ Maintenance Requirements

Attractive Nuisance

▼ Environmental Risk

➤ Safety Risk



Mitigation Efforts

Security Enhancements

Asbestos Remediation

Request for Proposals



Request for Proposals

▶ Demand Star

➤ Automatic Notifications

▼ Two-Week Minimum

Wyandotte Echo

Media Push

▼ Site Visits

▶ Target Date



Questions?