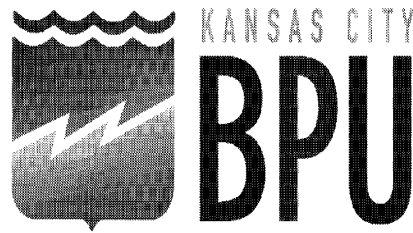


BOARD INFORMATION PACKET



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

Regular Meeting of

September 1, 2021



**Gold Award
for
Competitiveness
Achievement**



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September 1, 2021

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Approval of Agenda
Agenda Item #III



Board of Public Utilities
Kansas City, Kansas

BOARD AGENDA

Regular Session
September 1, 2021 – 6:00 P.M.

- I. Call to Order
- II. Roll Call
 - _____ Ryan Eidson, At Large, Position 2
 - _____ Tom Groneman, District 2
 - _____ Robert L. Milan, Sr., District 1
 - _____ Jeff Bryant, District 3
 - _____ Mary L. Gonzales, At Large, Position 1
 - _____ Rose Mulvany Henry, At Large, Position 3
- III. Approval of Agenda
- IV. Approval of the Minutes of the Regular Session of August 4, 2021
- V. Approval of the Minutes of the Work Session of August 18, 2021
- VI. Approval of the Minutes of the Regular Session of August 18, 2021
- VII. Approval of the Minutes of the Special Session of August 23, 2021
- VIII. Public Comments
- IX. General Manager / Staff Reports
 - i. COVID-19 Update
 - ii. July 2021 Financials
 - iii. Customer Service Quarterly Report
 - iv. Miscellaneous Comments
- X. Board Comments
- XI. Adjourn

Approval of Minutes
Regular Session 8-4-21
Agenda Item #IV

REGULAR SESSION –WEDNESDAY, AUGUST 4, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met remotely in Regular Session on Wednesday, August 4, 2021 at 6:00 P.M. The following Board Members were on the teleconference: Robert L. Milan, President; Mary Gonzales, Vice President; Rose Mulvany Henry, Secretary; Jeff Bryant, Thomas Groneman, and Ryan Eidson.

Also on teleconference: William Johnson, General Manager; Wendy Green, Senior Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Jeremy Ash, Executive Director Electric Operations; Johnetta Hinson, Executive Director Customer Service; Steve Green, Executive Director Water Operations; Jerry Ohmes, Executive Director Electric Supply; Jerry Sullivan, Chief Information Officer; David Mehlhaff, Chief Communications Officer; Chris Stewart, Director Civil Engineering; Dennis Dumovich, Director of Human Resources; Robert Kamp, IT Project Manager; and Patrice Townsend, Director Utility Services.

A tape of this meeting is on file at the Board of Public Utilities.

Mr. Milan called the Board Meeting to order at 6:00 P.M. He welcomed all that were listening or viewing the meeting. He stated the COVID-19 pandemic had made it necessary to conduct the meeting using technology for staff as well as for the general public. Those wishing to offer comments during the Public Comments section could click on the raised hand feature at the bottom of the application or window or press Star 9 and be connected by phone. As always, the public could email or call the BPU with any concerns. The agenda could be found on the BPU website. If they were using Zoom, it would appear on their screen. Mr. Milan 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 via teleconference.

Item #3 – Approval of Agenda

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

Item #4 – Approval of Regular Session Minutes

A motion was made to approve the minutes of the Regular Session of July 21, 2021 by Ms. Gonzales, seconded by Mr. Groneman, and unanimously carried.

REGULAR SESSION –WEDNESDAY, AUGUST 4, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Item #5 – Public Comments

Mr. William Johnson, General Manager, asked Mr. Robert Kamp, IT Project Manager, if there were any visitors wishing to speak.

Mr. Kamp said that no one had their hand raised via teleconference.

Item #6 – General Manager / Staff Reports

- i. *KERA Program Update:* Mr. David Mehlhaff, Chief Communications Officer, delivered a PowerPoint presentation outlining how BPU had been promoting the KERA program. (see attached)

Mr. Johnson reported that the original deadline for the KERA program application, August 1, 2021, had been extended to May 1, 2022.

Mr. Johnson offered a PowerPoint presentation to discuss the disconnect moratorium expiring August 4, 2021.

Mr. Johnson, Ms. Lori Austin, Chief Financial Officer/Chief Administrative Officer, and Ms. Johnetta Hinson, Executive Director Customer Service, addressed questions and comments from the Board.

A motion was made to extend the existing moratorium through October 6, 2021, by Mr. Bryant, seconded by Ms. Mulvany Henry.

Roll call was taken;

Mr. Eidson – Yes

Mr. Groneman – Yes

Mr. Milan – No

Mr. Bryant – Yes

Ms. Gonzales – Yes

REGULAR SESSION –WEDNESDAY, AUGUST 4, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Ms. Mulvany Henry – Yes

The motion carried 5-1.

- ii. *2nd Quarter 2021 Financials*: Ms. Austin, delivered a PowerPoint presenting the 2021 2nd Quarter Financials to the Board. (see attached)

A motion was made to approve the 2nd Quarter 2021 Financials as presented by Ms. Gonzales, seconded by Mr. Eidson, and carried unanimously.

- iii. *Water Operations Quarterly Report*: Mr. Chris Stewart, Director Civil Engineering, gave a PowerPoint presentation to update the Board on their current projects and also the KDHE loan projects. (see attached)

Mr. Steve Green, Executive Director Water Operations, spoke briefly about Water Operations cost increases and delays due to difficulties caused by the February 2021 deep freeze and COVID.

- iv. *Miscellaneous Comments*: Mr. Johnson thanked staff for the continuous efforts put into gathering information and presenting to the Board.

Item #8 – Board Comments

Mr. Eidson had no comments.

Mr. Groneman spoke about the moratorium discussion and the situations that could be created by continuing to extend it.

Mr. Bryant thanked staff for the work put into the moratorium discussion. He also said he would be out for the first meeting in September and asked if it would be possible to meet September 8th and 22nd instead of September 1st and 15th.

Ms. Gonzales also thanked staff for providing details to help the Board in making hard decisions and she also thanked the Water Department for their update.

Ms. Mulvany Henry had no comments.

REGULAR SESSION –WEDNESDAY, AUGUST 4, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Mr. Milan thanked staff for taking time to provide necessary information regarding the KCKCC project. He also thanked staff for information they provided about available funds through the State. He also echoed Mr. Groneman's comments.

Item #10 – Adjourn

A motion was made to adjourn the Regular Session at 8:16 P.M. by Mr. Groneman, seconded by Mr. Eidson, and unanimously carried.

ATTEST:

APPROVED:

Secretary

President

Approval of Minutes
Work Session 8-18-21
Agenda Item #V

WORK SESSION MINUTES – WEDNESDAY, AUGUST 18, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met remotely in Work Session on Wednesday, August 18, 2021 at 5:00 P.M. The following Board Members were on the teleconference: Robert L. Milan, President; Mary Gonzales, Vice President; Rose Mulvany Henry, Secretary; Thomas Groneman, Jeff Bryant, and Ryan Eidson.

Also on teleconference: William Johnson, General Manager; Angela Lawson, Deputy Chief Counsel; Randy Otting, Director Accounting; Jeremy Ash, Executive Director Electric Operations; Jerry Ohmes, Executive Director Electric Supply; Steve Green, Executive Director Water Operations; Jerry Sullivan, Chief Information Officer; David Mehlhaff, Chief Communications Officer; Robert Kamp, IT Project Manager; Ingrid Setzler, Director Environmental Services; Andrew Ferris, Director Electric Supply Planning; Dennis Dumovich, Director Human Resources, and Patrice Townsend, Director Utility Services.

A tape of this meeting is on file at the Board of Public Utilities.

Mr. Milan called the meeting to order at 5:03 P.M.

Roll call was taken, all Board Members were present.

Item #3 – Approval of Agenda

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

Item #4 – Board Updates / GM Updates

Ms. Gonzales gave a brief update on various topics of discussion from the UG/BPU joint discussion, which included:

- A redevelopment plan for vacant and underserved properties.
- Sharing our maps and plans for water and power lines with the UG to aid in planning.
- Collaborating on projects to benefit economic development.
- Operating policies due to COVID.
- Leavenworth Road project update. The BPU portion was complete. The project was expected to be completed by Spring 2022.
- Scavuzzo's had received an extension with stipulations.

WORK SESSION MINUTES – WEDNESDAY, AUGUST 18, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

- The new BPU bill design was also discussed.

Mr. Bryant updated further on the Scavuzzo KC Foodie park project from his UG Finance Standing Committee meeting. Scavuzzo's would begin light site work in the near future and by the end of the year would begin continuous construction.

He also said there had been an amendment on the downtown campus agreement, reducing the square footage for the new Reardon Center.

Mr. Johnson spoke on process improvements that BPU and the UG could make to better coordinate their efforts and make things easier when developers come to town.

He also updated the board on Scavuzzo's possible change in position regarding power.

Item #5 – Environmental Regulation Update

Ms. Ingrid Setzler, Director Environmental Services, updated the Board on current environmental regulations regarding our system operations in a PowerPoint presentation (see attached).

She also provided an update on the challenges brought on by winter storm Uri.

Ms. Setzler answered questions from the Board.

Item #6 – Adjourn

A motion was made to adjourn the Work Session at 5:57 P.M. by Mr. Groneman, seconded by Mr. Eidson and carried unanimously.

ATTEST:

Secretary

APPROVED:

President

Environmental Update Board Workshop

August 18, 2021

Topics

Air

- Mercury and Air Toxics Standards (MATS)
- 1-hr SO₂
- Regional Haze
- Green House Gas/CO₂
- Cross State Air Pollution Rule
- Particulate Matter (PM_{2.5} & PM₁₀)

And,
Environmental Justice

Non-air

- Clean Water Act (CWA) & Waters of the United States (WOTUS)
- Steam Electric Effluent Limitation Guidelines Rule (ELGs)
- Winter Storm Uri and Environmental Impacts





Air

President Joe Biden published 54 Executive Orders (from EO 13985-14038) and of these included an ***EO on Protecting Public Health & Environment & Restoring Science to Tackle the Climate Crisis***

✓ **Mercury and Air Toxics Standards (MATS)**

- EPA sent proposal to revise MATS for power plants for White House Office regulatory review, likely to scrap Trump-era finding that it is not “appropriate and necessary” to regulate the plants
- EPA looking to tighten emission limits under the technology review process
- EPA assessing whether they have enough information on costs and technology that would merit “tightening the technology standards”
- EPA also reconsidering the Trump administrations conclusion that there are no “residual” risks from air toxics emitted by power plants
- If EPA finds remaining health risks, or new control technologies, the rule can be more stringent

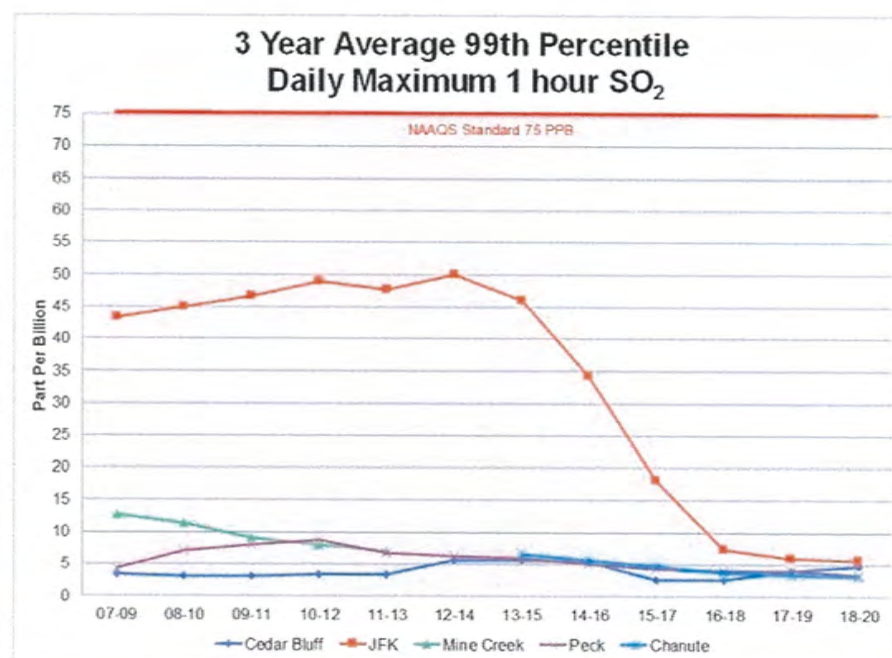
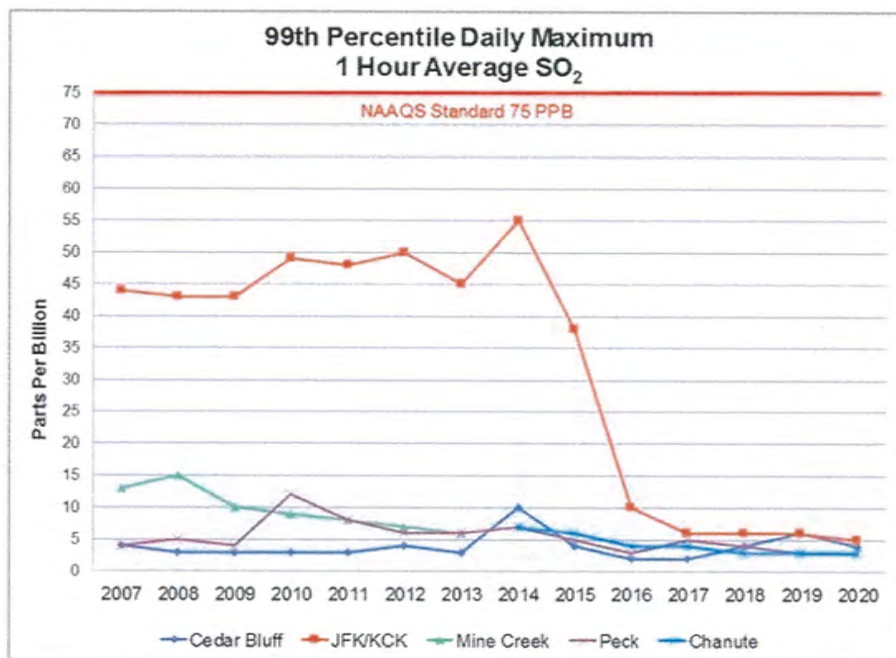


Air

✓ 1-hr SO₂

- On April 15, 2020 Wyandotte County was redesignated as Attainment/Unclassifiable
- As such, per the Data Requirements Rule, BPU submitted its first annual report via KDHE, as Nearman Power Station is the only modeled area subject to the Annual Ongoing Data Requirements Report
- The report assess 1-hr SO₂ data and documents the annual SO₂ of any emissions increase from the previous year
- KDHE is required to make a recommendation regarding whether additional modeling is needed to characterize air quality in any area to determine whether the area meets or does not meet the 2010 SO₂ National Ambient Air Quality Standard (NAAQS)
- EPA may require BPU to perform additional or updated air quality modeling for the area and would be due within 12 months

Air



Compliments of KDHE

- ✓ **Regional Haze** - *Under the EPA Regional Haze Program the goal is to restore national parks and wilderness areas to pristine conditions by preventing future or remedying any existing visibility impairment*
 - PM, SO₂ and NO_x from fossil fuel combustion contribute to regional haze
 - States, federal land managers and other groups work together
 - States required to submit State Implementation Plans (SIPs) that cover 10-year planning periods and 5-year progress reports to EPA
 - June 2021 KDHE 10-yr SIP on public notice (2nd 10-year period SIP since program began)
 - Theme: “KS Sources are not contributors – No changes needed”
 - KDHE provided high-level modeling, showed a max visibility impact of 0.84% combined NO_x & SO₂ from KS sources, among other information
 - June 28, 2021 EPA commented on draft
 - Theme: “4-Factor Analysis is needed for at least 2 facilities. High-level modeling not good enough. KDHE should look at NO_x & SO₂ contributions individually. Need more proof KS is Good.”
 - Prior to EPA submitting comments, BPU heard from KDHE of EPA’s stance. BPU (along with Sunflower) conducted more refined modeling that EPA advocates. This modeling showed Nearman’s max visibility impacts in were 0.15% (NO_x) & 0.24% (SO₂)
 - BPU provided comments in support of KDHE SIP and included modeling results
 - KDHE submitted comments back to EPA basically stating that sources in Kansas need no further mitigation, holding true to their initial SIP report

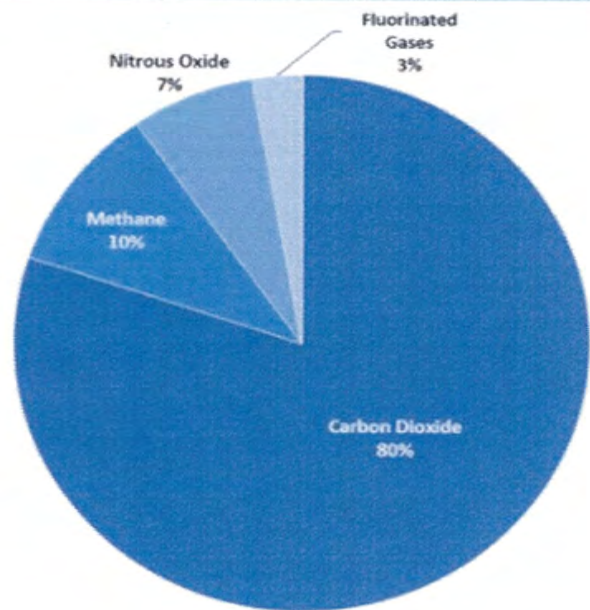
✓ Greenhouse Gas (GHG) Rule

[primary sources of GHGs include carbon dioxide, methane, nitrous oxide]

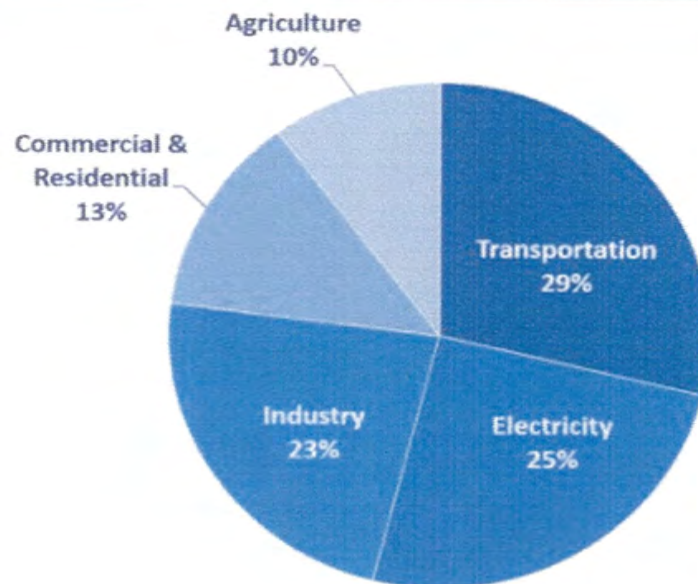
- What happened to the 2019 Affordable Clean Energy Plan (ACE) that replaced the Clean Power Plan?
 - On January 19, 2021, the D.C. Circuit vacated the ACE rule and remanded to the EPA for further proceedings
- Republican-led states urging the Supreme Court to review the EPA's Clean Air Act (CAA) authority to limit greenhouse gases from power plants, under section 111(d) – same argument with the Clean Power Plan
- Still debate regarding “beyond the fence” and if EPA has authority to “reshape the utility sector and other industries”
- Biden EPA will issue a new section 111(d) GHG rule for power plants that will account for changes that have already occurred to the electricity sector over the last several years and will take into account all “relevant considerations”

Air

Overview of U.S. Greenhouse Gas Emissions in 2019



Sources of U.S. Greenhouse Gas Emissions in 2019



Source: EIA

Air

✓ *EPA Region 7 recently emphasized that with respect to Climate Change and Enforcement the following is in effect:*

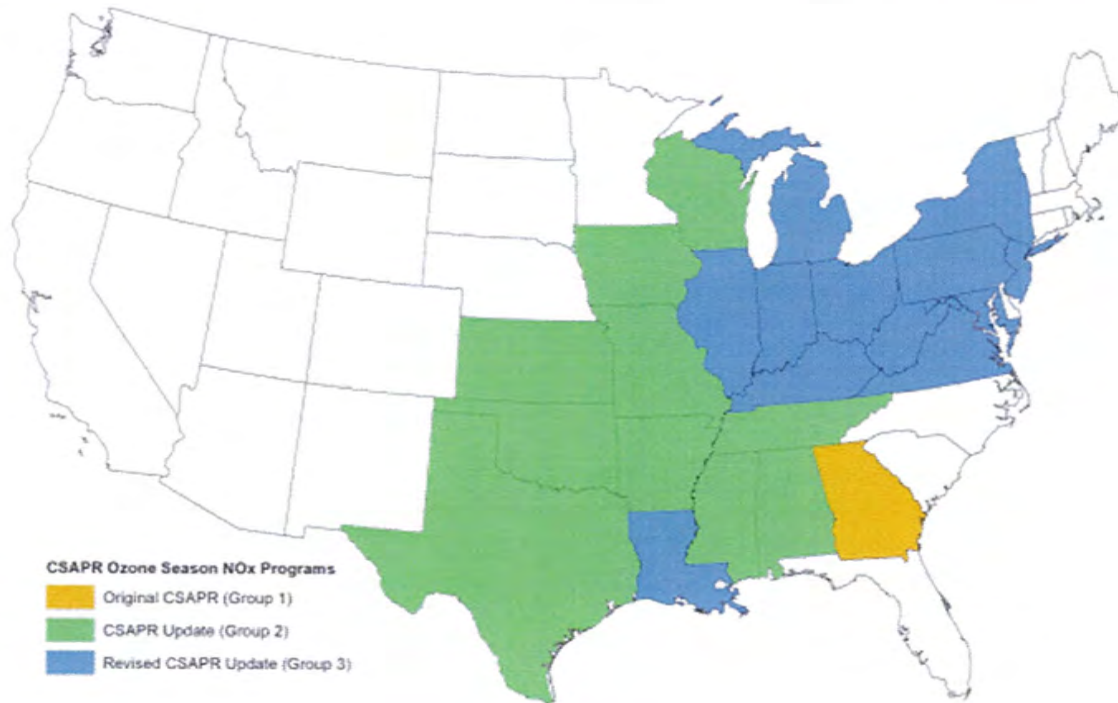
- EPA is targeting cases that address Greenhouse Gas (GHG) related requirements
- EPA is incorporating climate-focused mitigation and resilience conditions in settlements and especially in long-term decrees

✓ Cross-State Air Pollution Rule (CSAPR)

Goal to reduce power plant SO₂ and NO_x emissions that contribute to PM_{2.5} and Ozone levels in other states (NAAQS)

- EPA Basis → modeling → determines which states and at what level to limit state (i.e. power plants) emissions
- Each time NAAQS standards lowered - EPA remodels and may tighten CSAPR limits
- Limits = Allowance budget issued = some flexibility with an allowance market. Pool keeps getting smaller, can cause increase in market prices
- Recent revision for Ozone NAAQS (for the 2008 Standard) – March 15, 2021
 - 12 States had allowance levels reduced (Not KS)
 - EPA separated the 12 states from the original 22 state NO_x OS trading pool
 - Kansas allowance could get reduced in next rule making
- BPU current allowance budget will lose Q1 & Q2 allowances in 2024
- Resulting in BPU budget reduced by 40-42%

CSAPR NO_x Ozone



Air

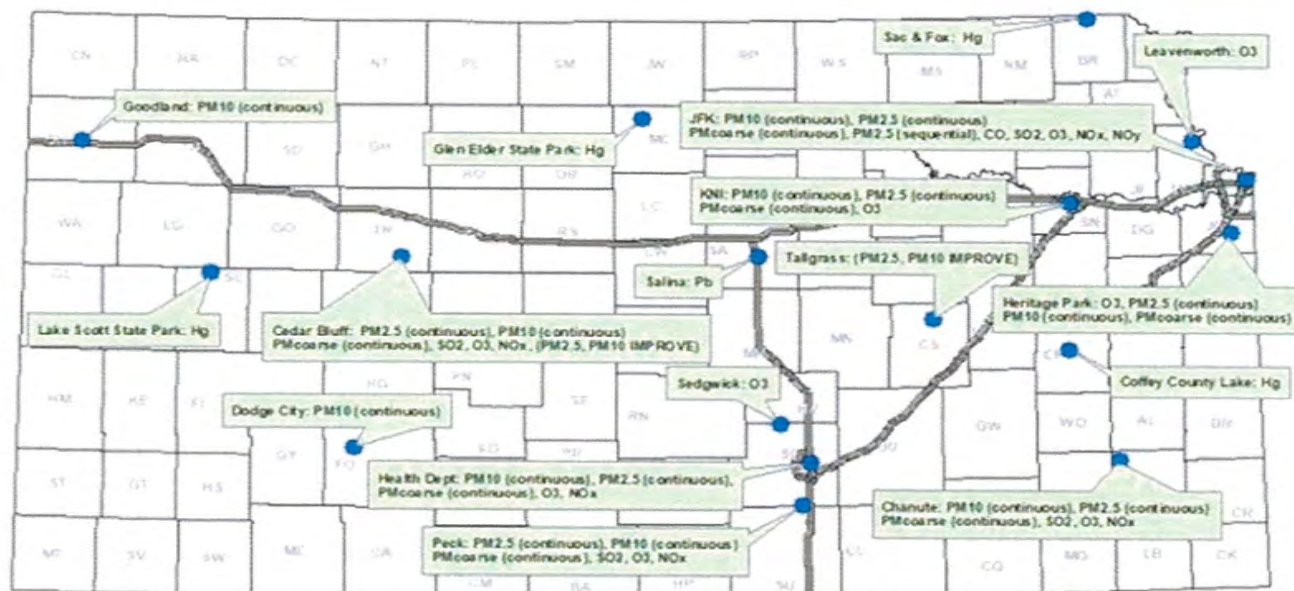
✓ National Ambient Air Quality Standards (NAAQS) - PM_{2.5} & PM₁₀

The Clean Air Act requires EPA to establish National Ambient Air Quality Standards (NAAQS) for certain pollutants (include: Ozone, PM_{2.5} and PM₁₀, Carbon Monoxide, Sulfur Dioxide, Lead, Nitrogen Dioxide)

- NAAQS monitors strategically located across the US
- EPA reviews the NAAQS every 5 years and determines which counties meet the standards
- Based on health effects, cost not considered
- States required to develop State Implementation Plans (SIPs) that describe how they will attain/maintain the NAAQS
- December 7, 2020 EPA reviewed the PM NAAQS and retained current standards under the Trump administration
- On June 10, 2021 Biden EPA announced it will reconsider that decision
- If PM NAAQS lowered, KDHE will have to assess the Kansas PM emissions
- Among all KC Area PM_{2.5} & Ozone monitors – JFK (Wyandotte County) is trending higher

Air

2021 Kansas Air Monitoring Sites



Source: KDHE

Air

Air Quality Exceedances

1 Ozone Exceedance
17 PM_{2.5} Exceedances

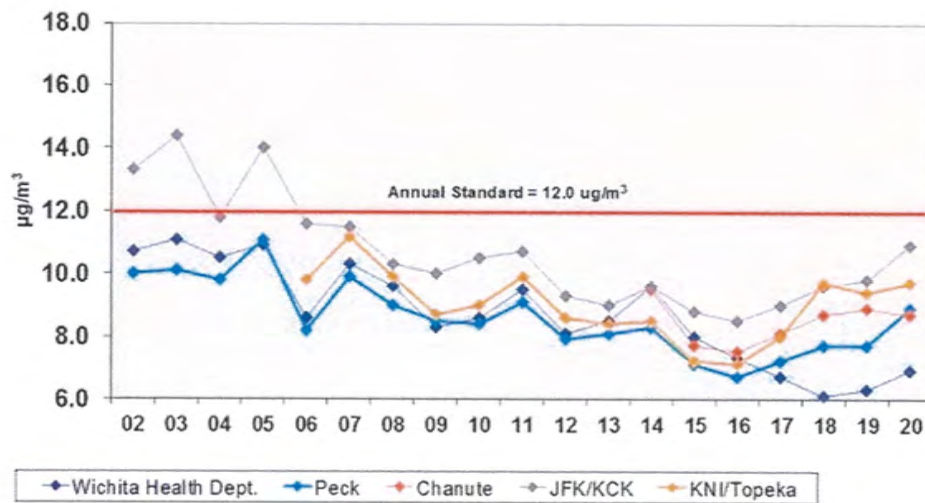
Impacts from local/nearby prescribed fires, regional prescribed fires, and regional wildfires.

All exceedances are preliminary and may not appear in final EPA AQ5 Data.

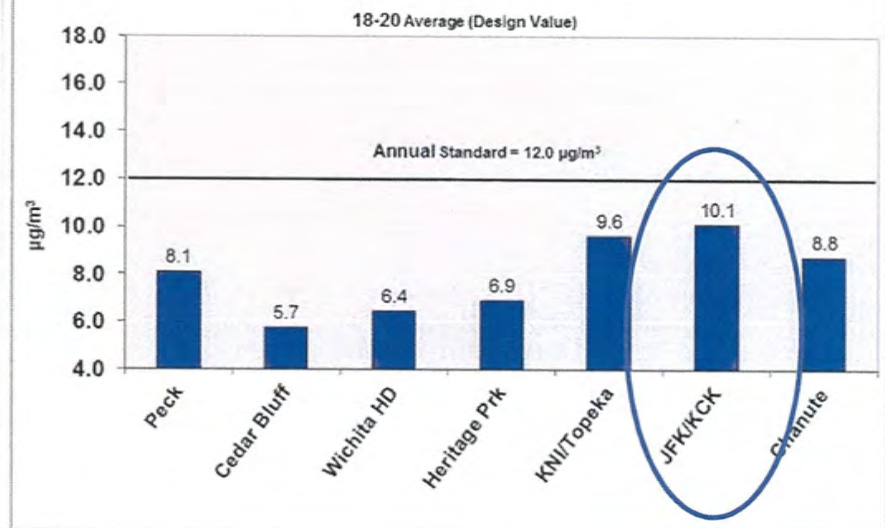
Date	Monitor	Pollutant	NAAQS Value
March 4, 2021	Kansas City, KS	PM _{2.5}	36.1
March 5, 2021	Copan, OK	PM _{2.5}	40.7
March 8, 2021	Copan, OK	PM _{2.5}	35.8
March 8, 2021	Tulsa, OK	PM _{2.5}	48.0
March 8, 2021	Glenpool, OK	PM _{2.5}	79.6
March 9, 2021	Miami, OK	PM _{2.5}	59.1
March 9, 2021	Olathe, KS	PM _{2.5}	39.9
March 9, 2021	Kansas City, KS	PM _{2.5}	36.5
March 9, 2021	Glenpool, OK	PM _{2.5}	35.9
April 2, 2021	Copan, OK	PM _{2.5}	35.7
April 2, 2021	Ponca City, OK	PM _{2.5}	37.7
April 3, 2021	Cedar Rapids, IA	PM _{2.5}	39.2
April 3, 2021	Copan, OK	Ozone	71
April 4, 2021	Cedar Rapids, IA	PM _{2.5}	38.3
April 4, 2021	Iowa City, IA	PM _{2.5}	35.9
April 9, 2021	Ponca City, OK	PM _{2.5}	37.5
April 13, 2021	Ponca City, OK	PM _{2.5}	51.3
April 14, 2021	Ponca City, OK	PM _{2.5}	45.6

Air

PM_{2.5} Annual Means



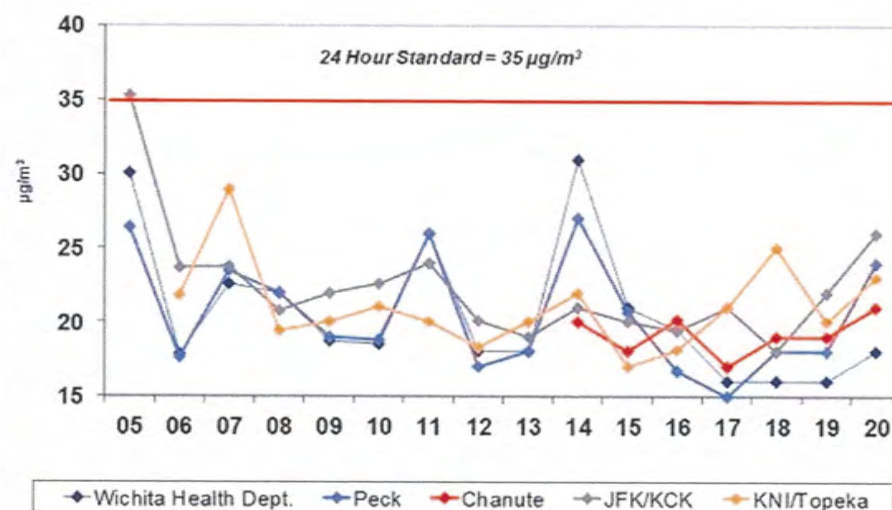
PM_{2.5} Annual Means



Source KDHE

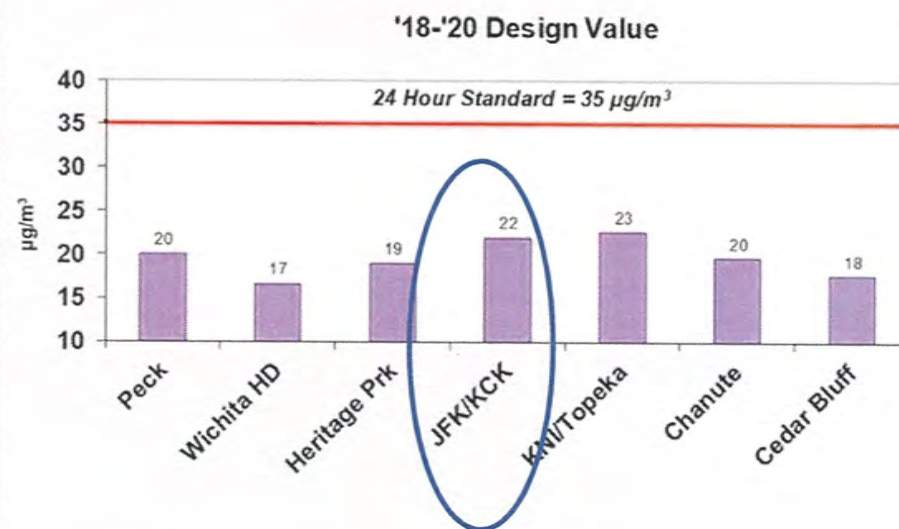
Air

PM_{2.5} 98th Percentile Value



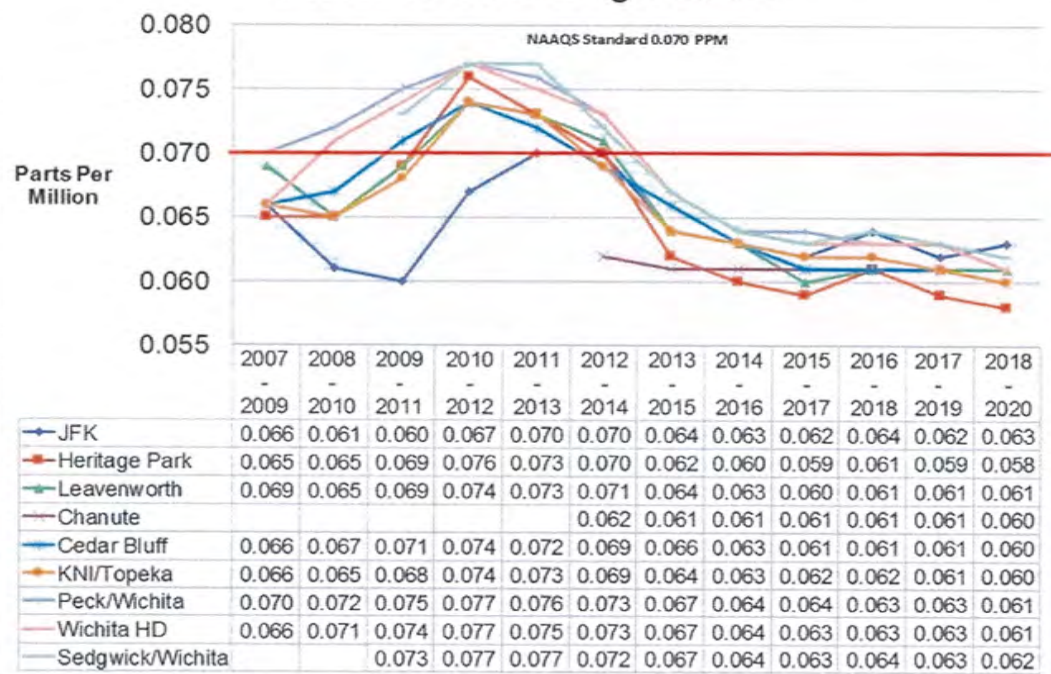
Source: KDHE

PM_{2.5} 24-hour Design Values



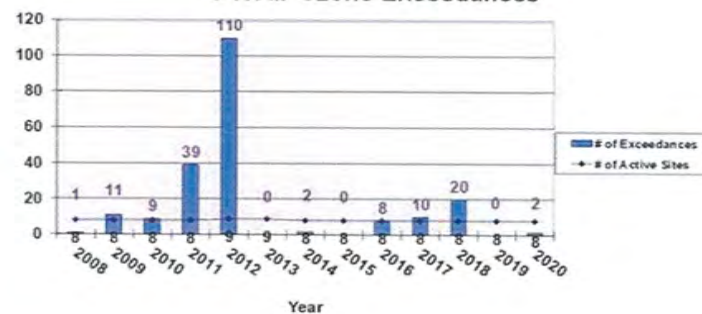
Air

8 Hour Ozone Design Values

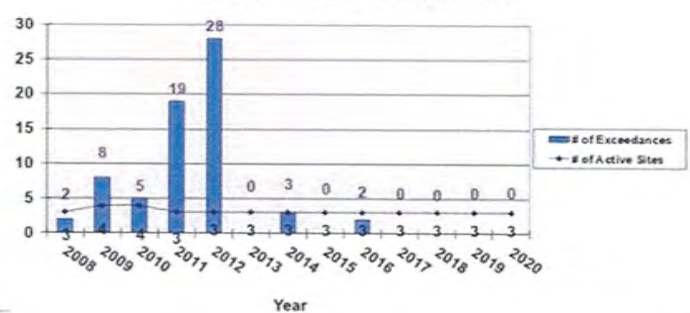


Source: KDHE

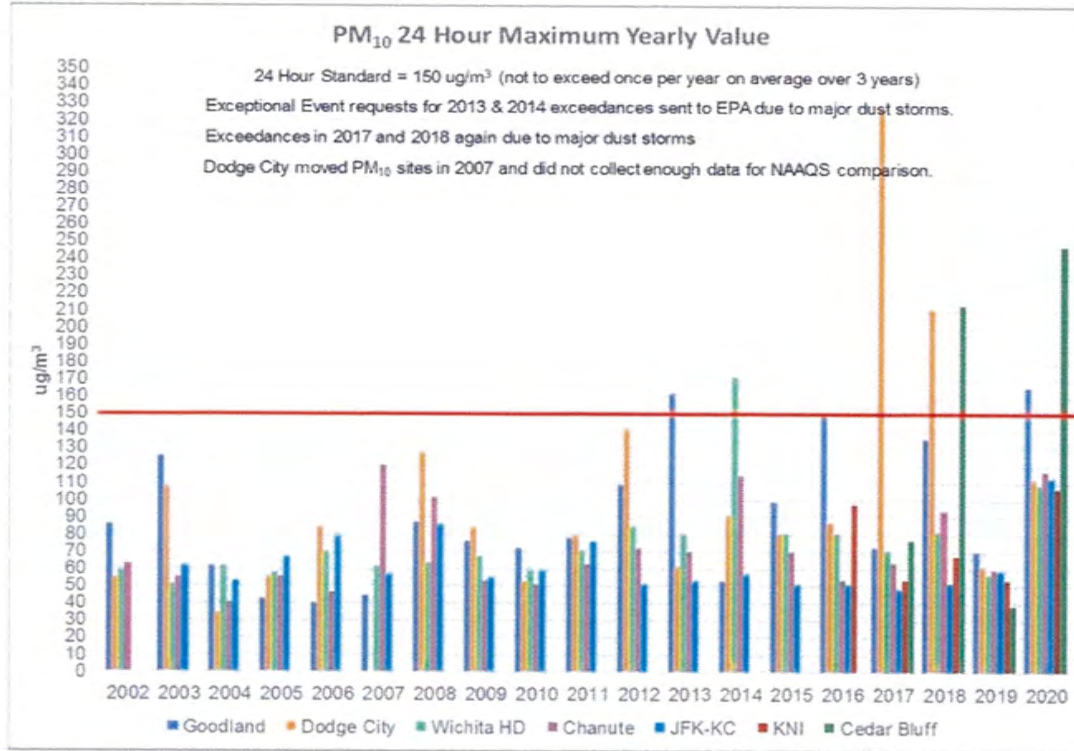
Kansas City 8-Hour Ozone Exceedances



Wichita 8-Hour Ozone Exceedances



Air



Compliments of KDHE



Non-Air

✓ Clean Water Act (CWA)

In April 2020, the Supreme Court decided County of Maui v. Hawaii Wildlife Fund, finding that the CWA can apply to discharges of pollutants traveling through groundwater on their way to the ocean.

- An NPDES permit is required "when there is a direct discharge from a point source into navigable waters or when there is the functional equivalent of a direct discharge." The functional equivalent, most importantly includes (1) time and (2) distance (3) the nature of the material through which the pollutant travels, (4) the extent to which the pollutant is diluted or chemically changed as it travels, (5) the amount of pollutant that leaves the point source, (6) the manner by or area in which the pollutant enters the navigable waters, and (7) the degree to which the pollution (at that point) has maintained its specific identify
- Litigation likely
- Potential impacts to NPDES permits, functional equivalent test(s) may be required

✓ Waters of the United States (WOTUS)

- Ongoing debate regarding the definition of WOTUS
- Army Corps of Engineers and EPA to re-write the Trump era definition and are in the process of a new rulemaking
- Revised definition will require review and analysis re any potential impacts

Non-Air

- ✓ Steam Electric Effluent Limitation Guidelines Rule (ELGs)
- EPA proposing a supplemental rule addressing power plant effluent limitation guidelines to limit metals and other pollutants
- Trump-era rule revised the requirements in an Obama-era rule for “best available technology economically achievable” specifically to pretreatment standards for flue gas desulfurization (FGD) wastewater and bottom ash transport water

“it is certain that the allowable limits of contaminants in discharged wastewater will be lowered below that of the current rules, with an almost certain focus on those compounds most closely associated with coal power generation and a good chance of substantially strengthened compliance reporting obligations”



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Environmental Justice

A message from the
EPA Administrator to
EPA Regional Offices

"I am directing my leadership team, including our Assistant Administrators, General Counsel, Associate Administrators, and Regional Administrators, to work with staff in their offices and the Office of Environmental Justice to identify ways to ensure that the country's environmental laws—and the policies implemented under them—deliver benefits to all individuals and communities. *Specifically, I direct all EPA offices to do the following:*

- 1. *Strengthen enforcement of violations of cornerstone environmental statutes and civil rights laws in communities overburdened by pollution. . . "*





Environmental Justice

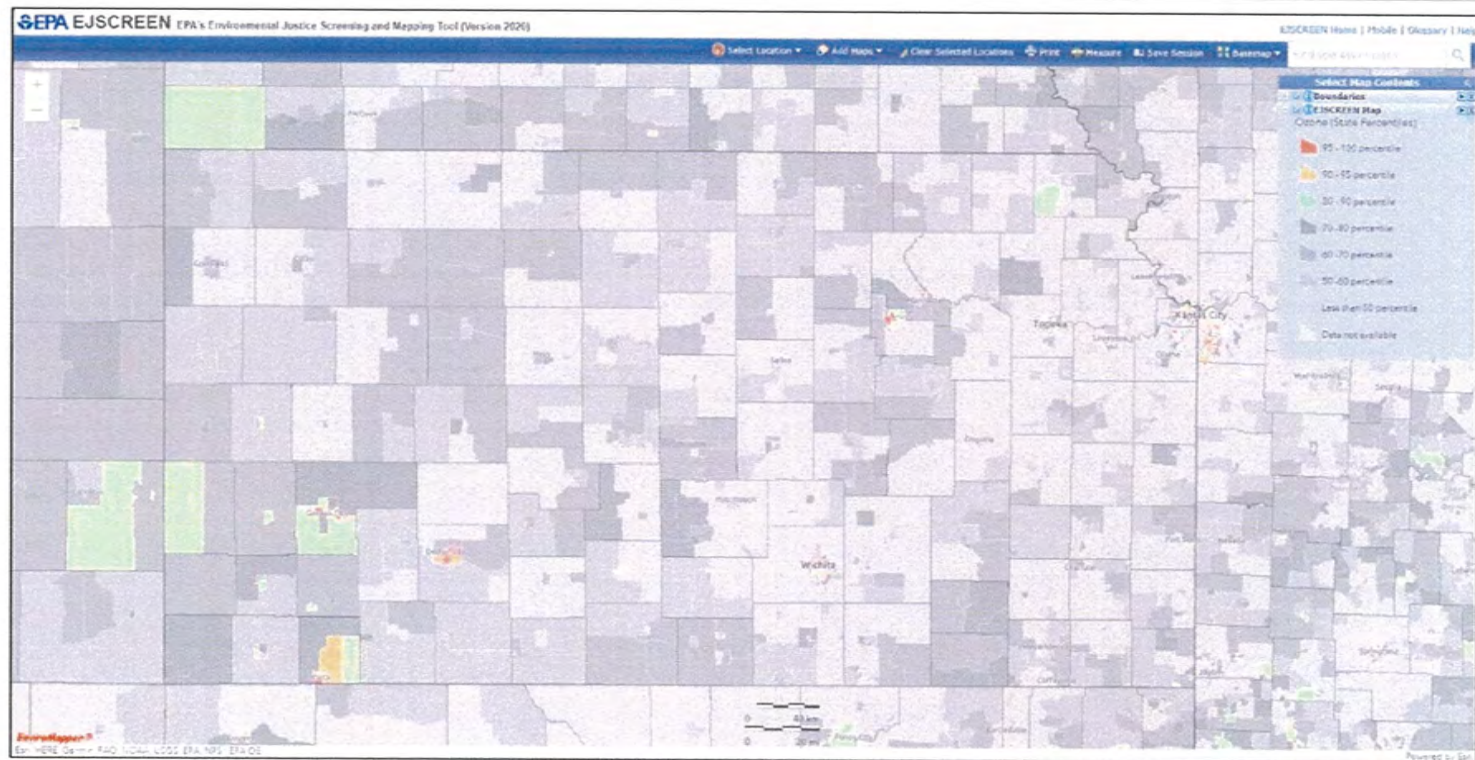
✓ April 30, 2021, EPA Office of Enforcement & Compliance Assurance (OECA)
Memo

“Strengthening enforcement in communities with Environmental Justice Concerns”

- Increase the number of inspections in overburdened communities
- Resolve noncompliance through remedies with tangible benefits for communities
- Increase engagement with communities about enforcement cases that most directly impact them



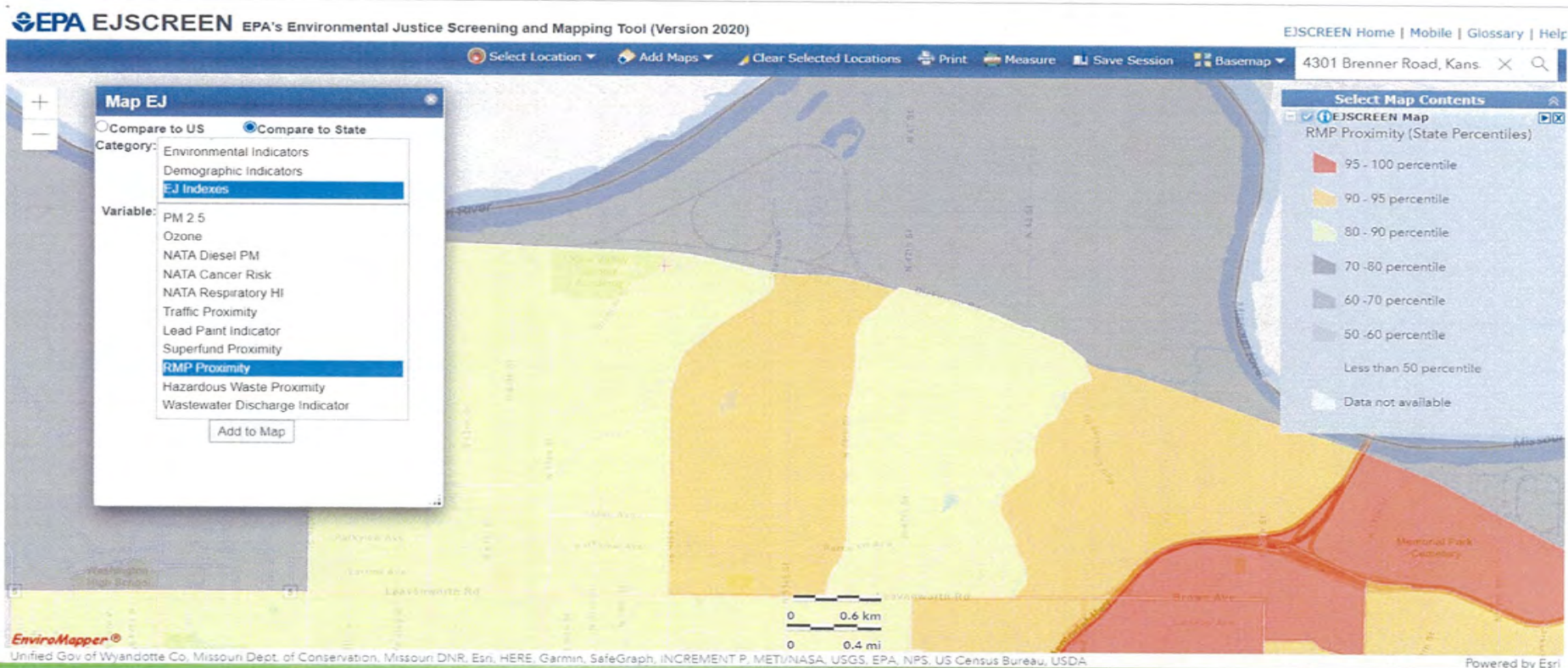
Environmental Justice



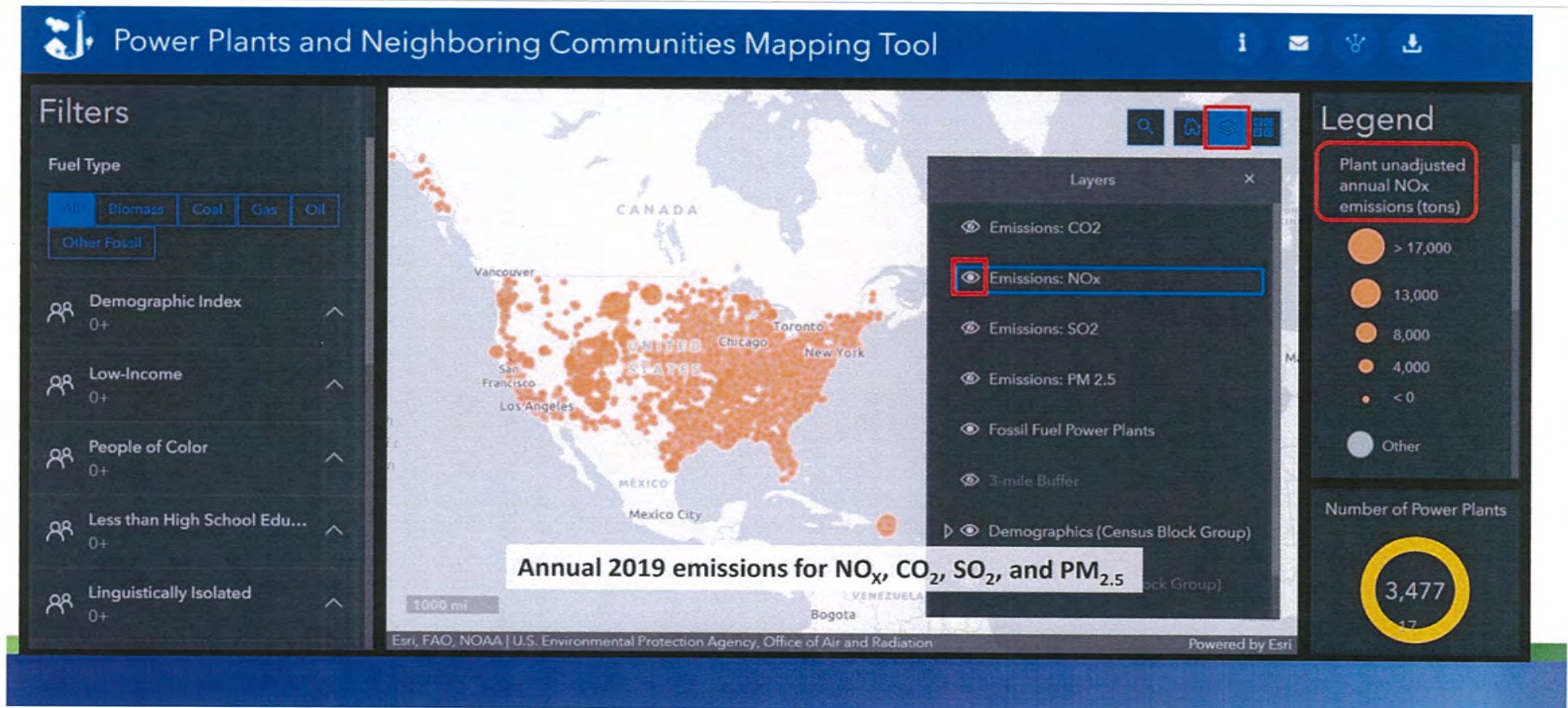


EPA Screening and Mapping Tools

Environmental Justice

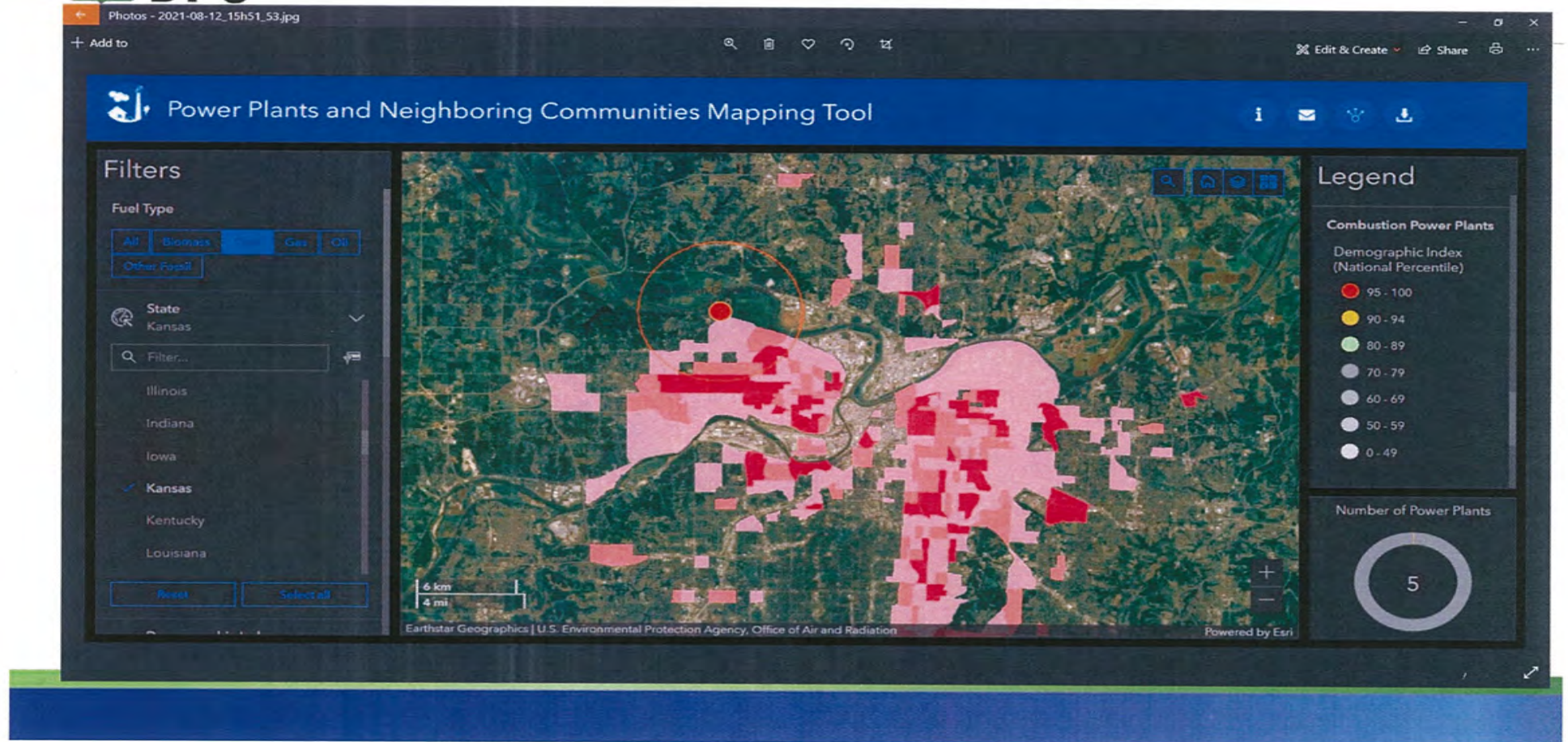


Environmental Justice





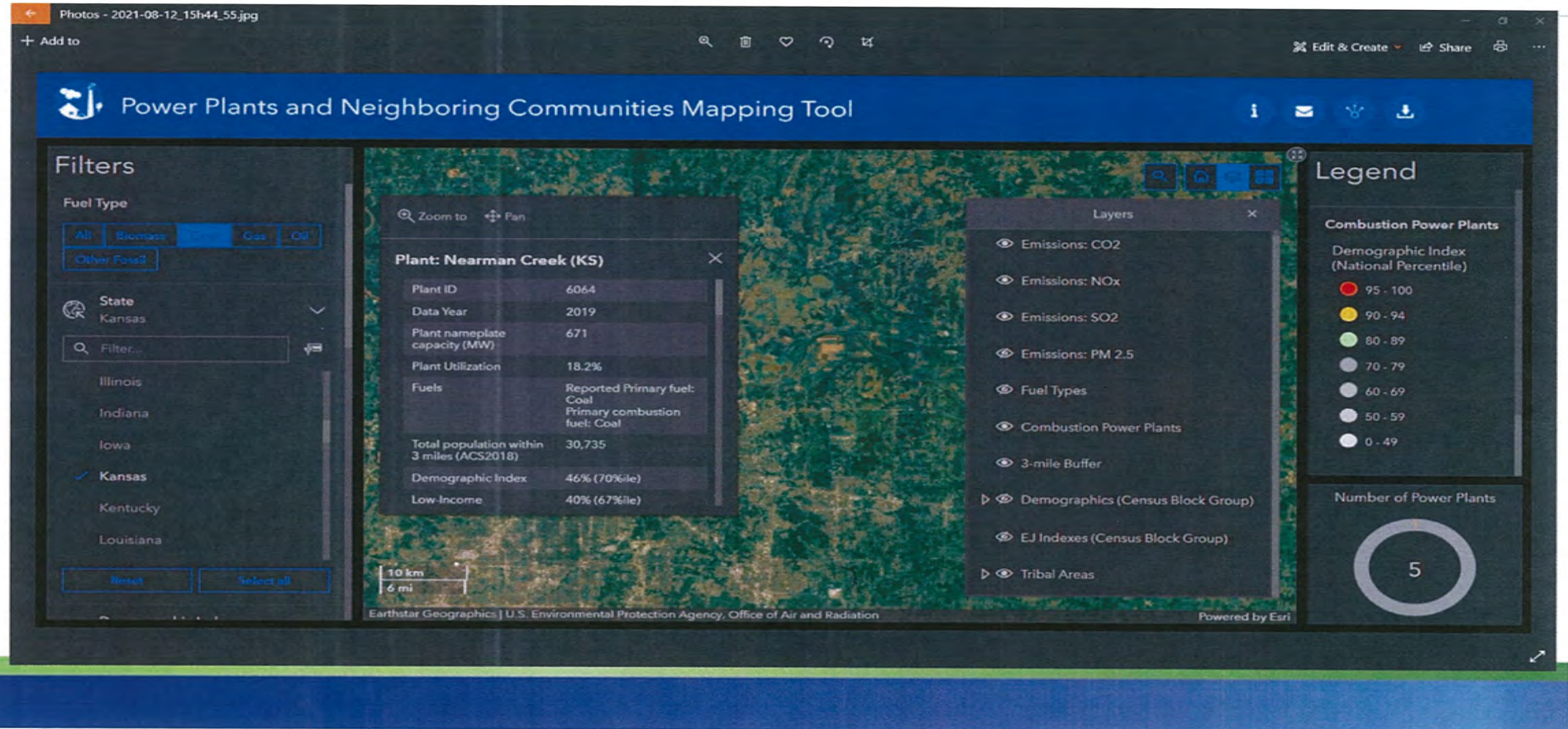
Environmental Justice



Environmental Justice



Environmental Justice



QUESTIONS?



[illegible]

Also on teleconference: William Johnson, General Manager; Angela Lawson, Deputy Chief Counsel; Jeremy Ash, Executive Director Electric Operations; Johnetta Hinson, Executive Director Customer Service; Steve Green, Executive Director Water Operations; Jerry Ohmes, Executive Director Electric Supply; Jerry Sullivan, Chief Information Officer; David Mehlhaff, Chief Communications Officer; Randy Otting, Director Accounting; Dennis Dumovich, Director of Human Resources; Andrew Ferris, Director Electric Supply Planning; Ingrid Setzler, Director Environmental Services; Robert Kamp, IT Project Manager; and Patrice Townsend, Director Utility Services.

(Made out of order) Mr. Milan called the Board Meeting to order at 6:01 P.M. He welcomed all that were listening or viewing the meeting. He stated that the Board felt it was necessary to offer the use of technology for staff as well as for the general public. Those wishing to offer comments during the Public Comments section could click on the raised hand feature at the bottom of the application or window or press Star 9 and be connected by phone. As always, the public could email or call the BPU with any concerns. The agenda could be found on the BPU website. If they were using Zoom, it would appear on their screen. Mr. Milan introduced himself and the other Board Members along with the General Manager, and Legal Counsel.

Item #3 – Approval of Agenda

Item #4 – Approval of Work Session Minutes

Page 1 of 4

REGULAR SESSION –WEDNESDAY, AUGUST 18, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Item #5 – Approval of Regular Session Minutes

A motion was not made to approve the minutes of the Regular Session of August 4, 2021.

Item #6 – Public Comments

Mr. William Johnson, General Manager, asked Mr. Robert Kamp, IT Project Manager, if there were any visitors wishing to speak.

Mr. Brian Matlock, 512 N. Thompson, hoped that BPU would be able to work with those at the Community Health Improvement Plan (CHIP) if funding from the American Rescue Plan Act (ARPA) came through to help with utility bills. He was also curious about our plans regarding renewables.

Mr. Johnson and Mr. David Mehlhaff, Chief Communications Officer addressed Mr. Matlock's inquiries.

Item #7 – General Manager / Staff Reports

- i. *COVID-19 Update:* Mr. Johnson gave an update on company COVID-19 matters.
 - ii. *Electric Operations Quarterly Report:* Jeremy Ash, Executive Director Electric Operations gave a PowerPoint presentation to update the Board on Electric Operations including; team member updates as well as initiatives in the areas of transmission, distribution, reliability, and Service Center improvements (see attached).
- Mr. Ash addressed question and comments from the Board.
- iii. *Information Technology Quarterly Report:* Mr. Jerry Sullivan, Chief Information Officer, gave a PowerPoint presentation to talk to the Board about the future of information technology and how it related to BPU. (see attached)

Mr. Sullivan addressed question and comments from the Board.

REGULAR SESSION –WEDNESDAY, AUGUST 18, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

- iv. *Delegates for Western Fuels 2021 Annual Meeting Resolution #5265:* Mr. Johnson asked the Board for approval for himself and Mr. Dong Quach, Executive Director Electric Production, to serve as delegates for the 2021 Western Fuels Annual Meeting.

A motion was made to approve the Resolution #5265 of August 4, 2021 by Ms. Gonzales, seconded by Mr. Bryant, and unanimously carried.

- v. *Miscellaneous Comments:* Mr. Johnson followed up on the discussion regarding the Economic Development policy.

It was decided to put it on a future Work Session agenda for further discussion.

After discussion regarding the possibility of changing the dates of the September 2021 meetings, it was determined that it would be best to keep them on their original dates.

There was also further discussion on future agendas and how to navigate meeting in person as well as virtually.

Mr. Johnson also wished Mr. Bryant an upcoming happy birthday.

Item #8 – Board Comments

Mr. Eidson wished Mr. Bryant a happy birthday and thanked staff for the evening's presentations.

Mr. Groneman expressed appreciation for the work put into the presentations. He also commented on the ARPA funding, reminding that this was along the lines of what he had suggested during previous Board discussions. He was pleased to hear that the UG was considering hiring someone to assist with applications. Working with the groups that are making sure money gets to people in need would be a win/win situation.

Mr. Bryant thanked staff for making sure the Board had PowerPoints from the presentations as there was a lot of information. He informed the Board of his availability for the upcoming Special Session and thanked everyone for the birthday wishes.

[illegible]



Electric Operations Update

August 18, 2021



Update Overview

- Key Team Members
- Transmission & Distribution Update and Initiatives
- Reliability Initiatives
- Service Center Improvement Initiatives
- Questions?





Electric Operations Key Team Members

- Patrick Morrill, PE - Director of Electrical Engineering
- Darrin McNew, PE - Director of Substation Ops & Engineering
- Mark McNally - Substation Superintendent
- Scott Paramore, PE - Supervisor Substation Engineering
- Mike Fergus - Director Distribution & Services
- Antonio Marin - Distribution Superintendent
- Jeff Sanders - Interim Distribution Superintendent
- Darrick Spears - Distribution Superintendent
- Paul Howell - Distribution Superintendent
- Jason McVay - Superintendent Fleet Operations

BPU Electric System

- Electric Transmission Lines = 117.9 Miles
- Electric Distribution Lines = 3,011 Miles
- Manholes = 755
- Poles - 61,319
 - Transformers = 17,032
 - OH & UG Switches = 1,544
 - Fuse Locations = 3,638
 - Capacitor Banks = 150

Transmission & Distribution

- 2020 End of Year Poles Changed - 930
- 2020 End of Year Feet of OH Primary - 47,643
- 2020 End of Year Feet of UG Primary Cable - 35,287
- 2020 End of Year Street Lights Repaired - 1,863
- 2020 End of Year Meters Changed Out - 7,154
- 2021 End of July Poles Changed - 344
- 2021 End of July Feet of OH Primary - 9,283
- 2021 End of July Feet of UG Primary Cable - 27,515
- 2021 End of July Street Lights Repaired - 202
- 2021 End of July Meters Changed Out - 3,826

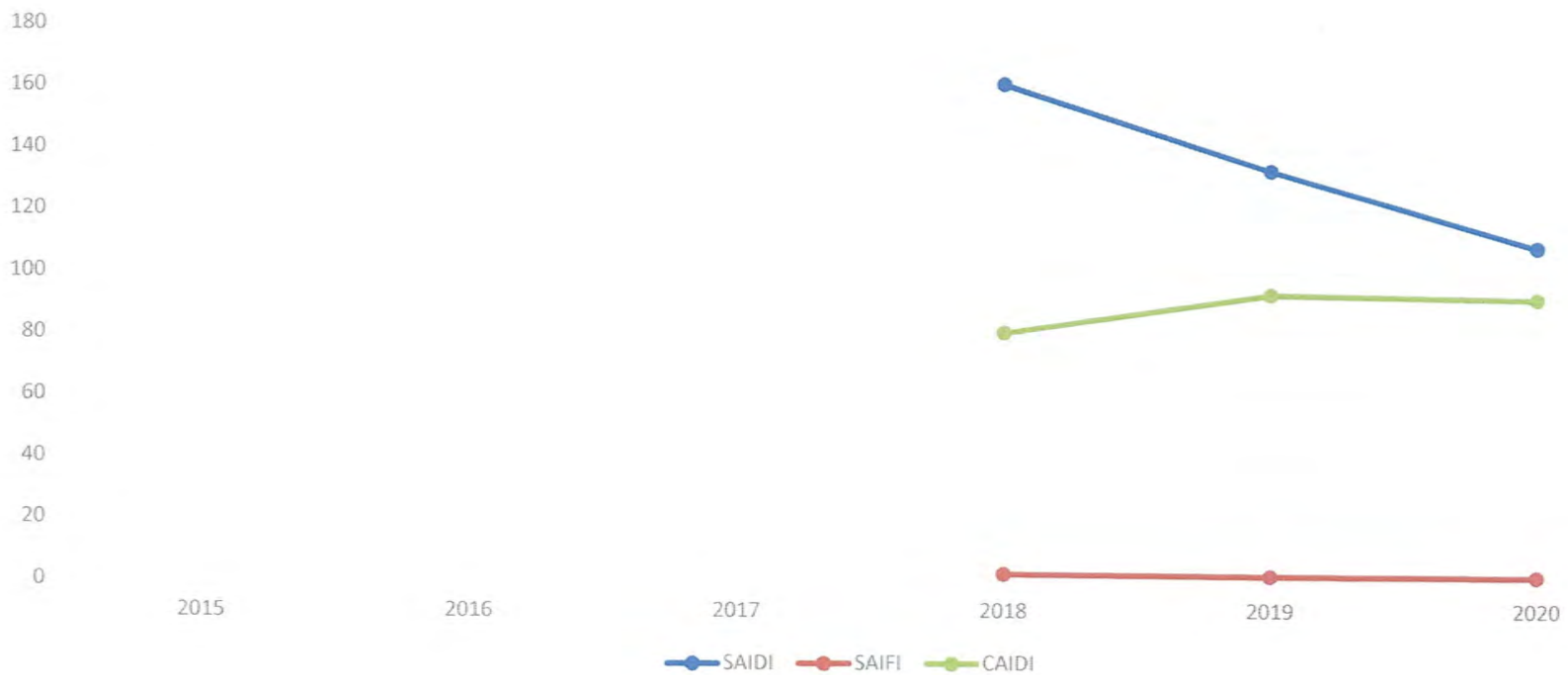
Transmission & Distribution

- Speaker Substation Retrofit - Complete
- Rosedale to Fisher Duct Bank - Complete
- Piper Feeders - Design & BOM Complete, Bid Process Beginning**
- VW to Quindaro 69KV - Design & BOM Complete, Awaiting Material
- VW to Maywood 69KV - Design & BOM Complete, Awaiting Material
- G&W Switch Replacement - 3 Remaining at KCKCC, 3 Remaining in Distribution System (EOY)
- Streetlight Retrofit - Ongoing & Partnership with UG for Spec & Budget

Reliability Indices

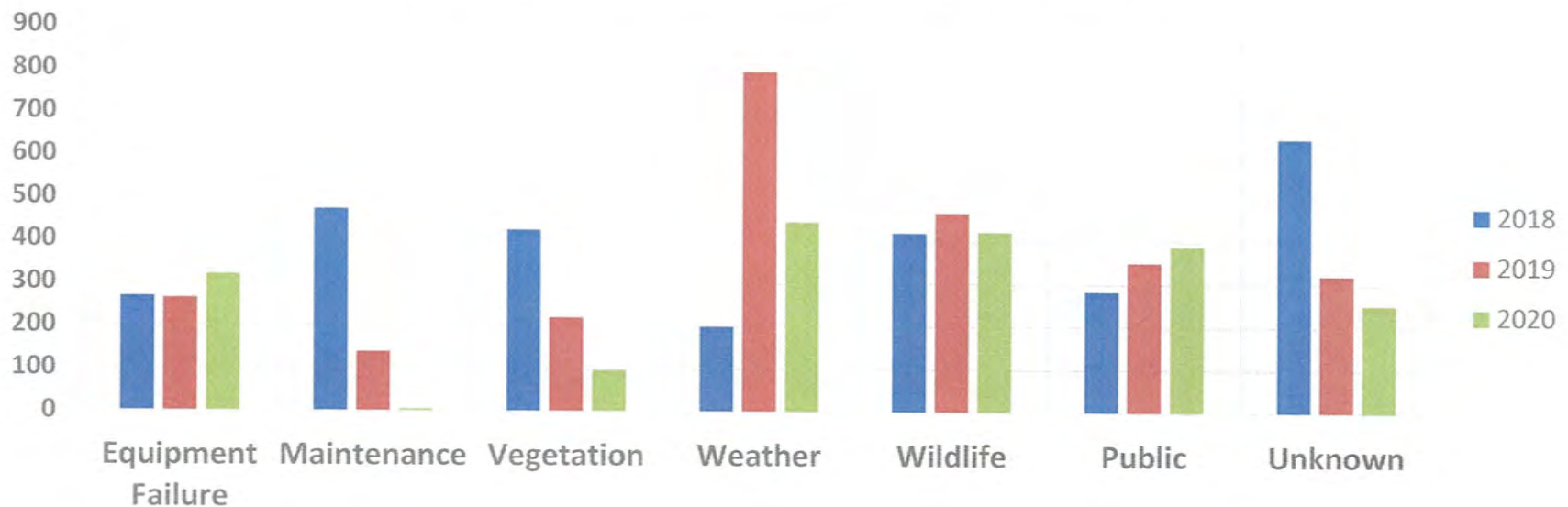
- ASAI - overall availability of the electric system
- MAIA - average number of momentary interruptions
- SAIFI - frequency of customer interruptions
- SAIDI - average outage duration
- CAIDI - average restoration time for interruptions

BPU Reliability Performance



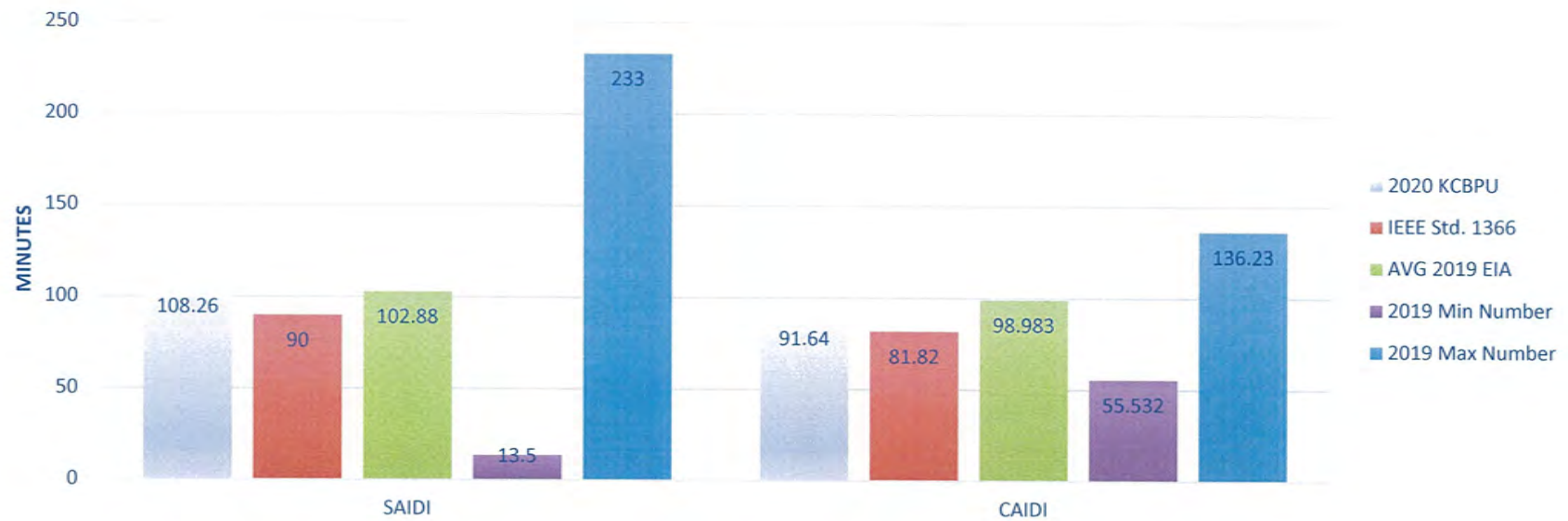
BPU Outage Statistics

Outage Trends By Cause



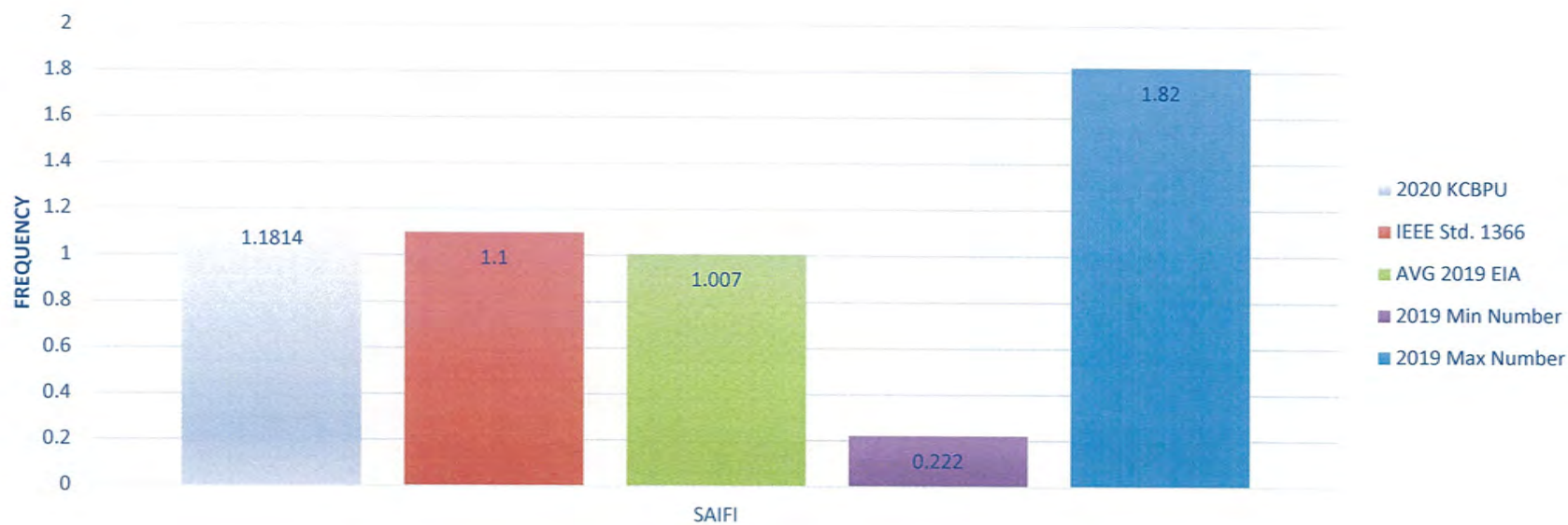
BPU Peer Comparison

2020 SAIDI & CAIDI Comparisons, KCBPU vs. IEEE & 2019 EIA Averages



BPU Peer Comparison

2020 SAIFI Comparing KCBPU w/IEEE & 2019 Industry Area Average



Reliability Initiatives

- Continued Focus on Vegetation Management
- Refine Construction Specs - System Hardening
- Focus on Consistent Systems & Tech Data Entry
- Continued Focus on Field Efficiencies
- Continue System Wide Pole Inspection Program
- Underground Cabling and Switch Replacement



Vegetation Management

Trim Schedule

- 2021 – Will Clear 19 Circuits
- 2022 – Will Clear 21 Circuits
- 2023 – Will Clear 21 Circuits

Trim Specifications

- 15kV Distribution - 10 feet
- 69kV Transmission - 20 feet
- 161kV Transmission - 22 feet

Pole Inspection Statistics

2020:

Pole Inspected - 4,964

Failure Rate 8.4%

Treated 85%

Oldest Pole Replaced - 1925

2021:

Pole Inspected - 4,555

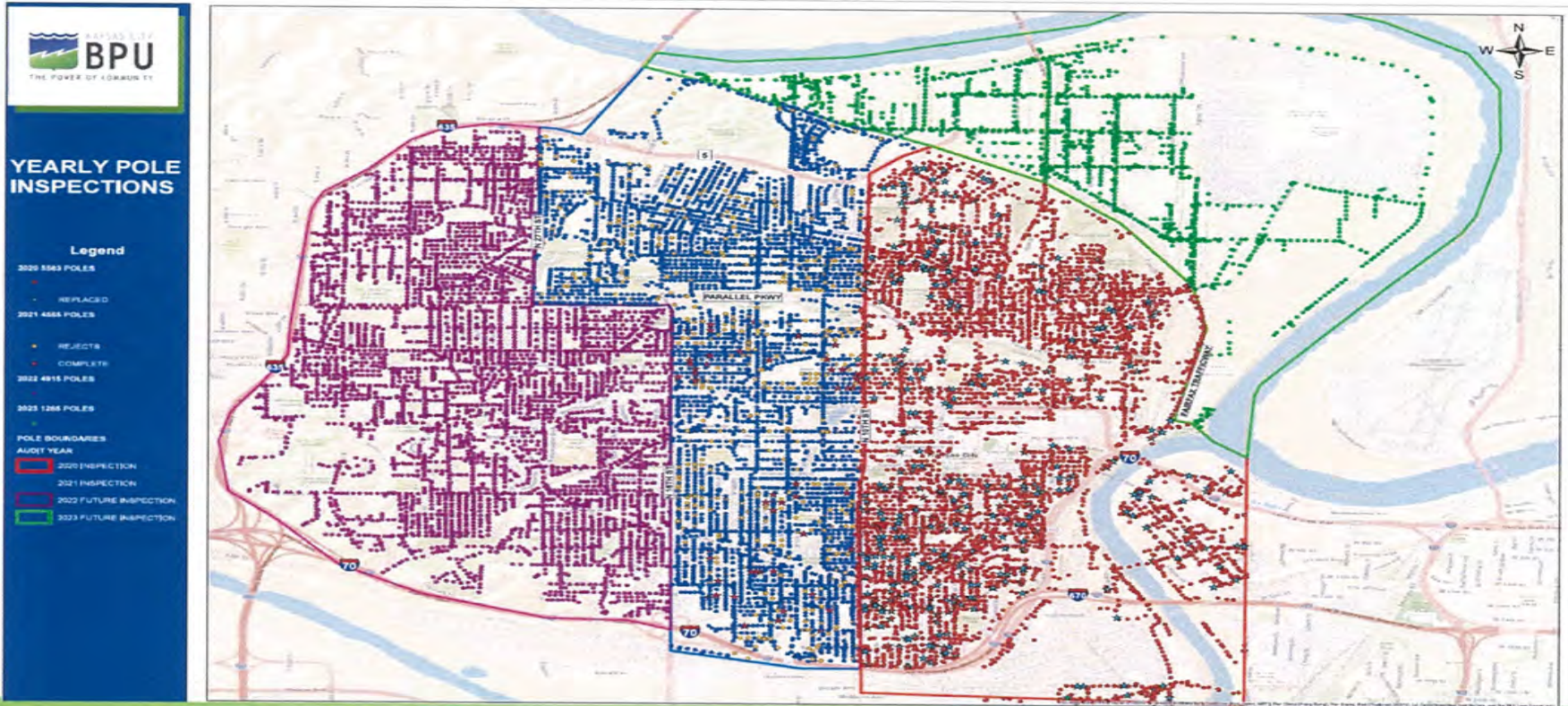
Failure Rate 11.4%

Treated 87%

Oldest Pole Replaced - 1940



Pole Inspection Footprint



Service Center Improvements



Service Center Improvements

Large Meeting Room



Service Center Improvements



Fleet Metrics

	COMMON	ELEC OPS	ELEC PROD	WATER	TOTAL
Fleet:					
Number of Vehicles					
OFF ROAD	12	25	38	29	104
ON ROAD	11	150	32	79	272
					376
Fuel:					
Total Fuel Cost					
DIESEL	\$1,462.13	\$80,171.44	\$30,151.75	\$60,575.45	\$172,360.77
E-85	\$1,925.85	\$31,581.61	\$4,465.78	\$26,233.54	\$64,206.78
GASOLINE	\$599.54	\$31,899.64	\$5,451.35	\$13,423.73	\$51,374.26
					\$287,941.81
Unit Utilization:					
Total Unit Utilitization					
HOURS OFF ROAD	818.0	23,206.0	5,465.0	18,440.0	47,929.0
MILES ON ROAD	29,996.0	495,593.0	48,594.0	318,357.0	892,540.0
Unit Repairs:					
Total Unit Repair Cost					
ACCIDENTS	\$0.00	\$2,677.16	\$0.00	\$1,404.40	\$4,081.56
PM'S	\$10,418.20	\$75,029.27	\$26,384.23	\$61,893.28	\$173,724.98
REPAIRS	\$6,791.09	\$189,732.28	\$49,896.00	\$111,383.04	\$357,802.41
					\$535,608.95

Fleet Metrics

2017 Elec Ops	\$1,100,000	\$1,087,911.79	15	8.71%
2017 Elec Prod	\$111,000	\$107,400.80	1	
2017 Water	\$981,500	\$970,298.93	12	
2017 Common	\$125,500	\$123,628.63	2	
2018 Elec Ops	\$1,100,000	\$1,074,641.27	17	9.49%
2018 Elec Prod	\$100,000	\$58,592.00	2	
2018 Water	\$640,000	\$416,380.60	13	
2018 Common	\$100,000	\$102,005.04	2	
2019 Elec Ops	\$550,000	\$618,912.29	7	3.07%
2019 Elec Prod	\$150,000	\$135,589.55	3	
2019 Water	\$645,000	\$135,398.00	2	
2019 Common	N/A	N/A	0	
2020 Elec Ops	\$850,000	\$616,933.15	5	1.32%
2020 Elec Prod	\$20,000	\$0	0	
2020 Water	\$425,000	\$204,390.00	1	
2020 Common	N/A	N/A	0	
2021 Elec Ops	\$850,000	\$628,726.29	13	3.70%
2021 Elec Prod	\$350,000	\$0	0	
2021 Water	\$169,000	\$43,858.14	1	
2021 Common	N/A	N/A	0	

Thank You



JS1



Utility of the Future

Industry and Technology Trends

August 18, 2021



3 Related Topics Today

- Transformational Changes in our Industry
- Connecting the future to BPU today
- BPU's IT Strategic Plan





Transformational Changes in our Industry

Industry Research of over 250 Utility CEOs

78%

of distribution executives expect the energy transition to trigger a tipping point that will disrupt operations and require capital investment.

100%

of distribution executives report already experiencing some form of energy transition-related disruption in their operations.

86%

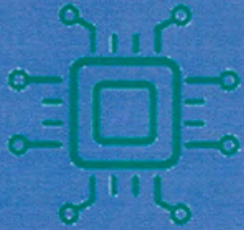
of distribution executives think their business will reach the tipping point of disruption within the next decade.

68%

of distribution executives believe the tipping point will be caused by the growth in total supply provided by grid-connected distributed generation.

Based on 2020 research conducted by Gartner and Accenture

The Four D's affecting Utilities



1. Digitalization



2. Decentralization



3. Democratization



4. Decarbonization

Six Game Changers

CHARACTERISTICS

Ramping Up

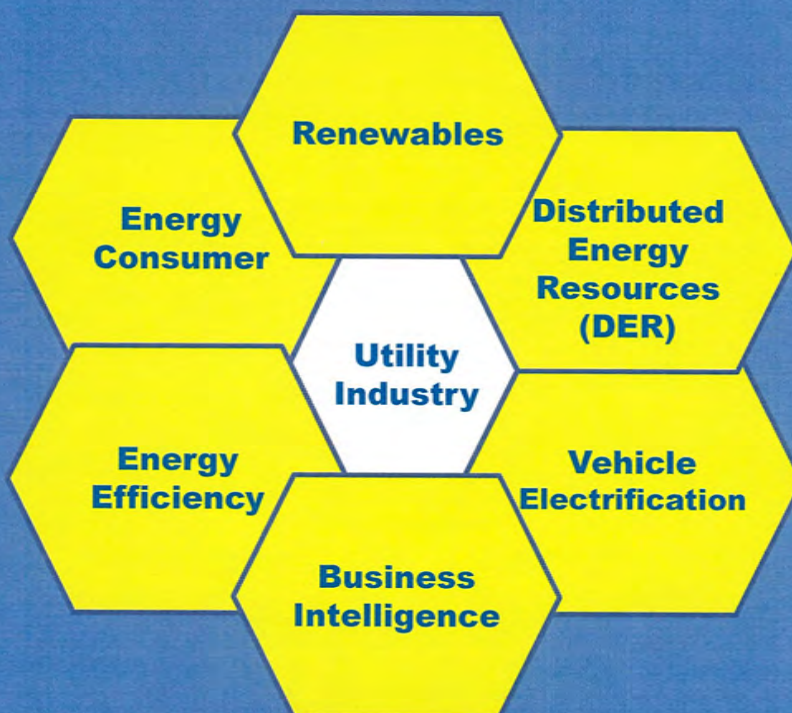
Proliferation

Exponential Growth

Instant Intelligence is Everywhere

Innovation

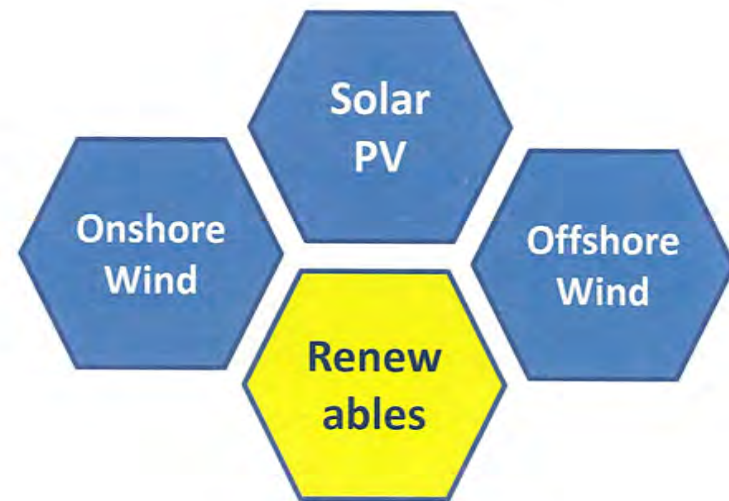
Consumer, business and government activism



1. Renewables

Renewables Ramp Up

- The need to decarbonize the power model is pushing renewables deployment - particularly Wind and Solar - to absorb 2/3 of future power-generation investments
 - Solar PV
 - Community Solar
 - Rooftop
 - Onshore Wind
 - Offshore Wind

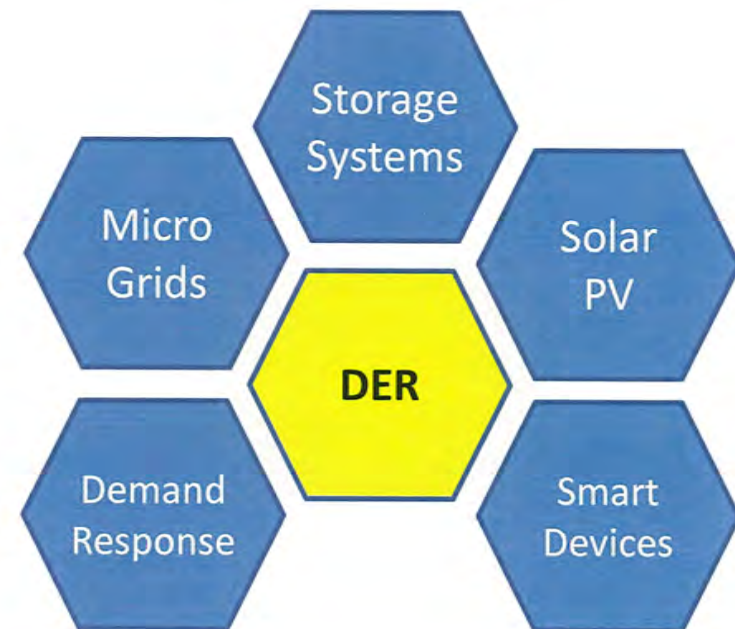


As costs improve for renewables, it will put downward pressure on costs for traditional generation, however regulation (costs) for traditional generation will continue to increase.

2. Distributed Energy Resources (DER)

DER Proliferation

- Decreasing costs improves the case for rooftop PV, batteries and microgrids driving to a more decentralized power model

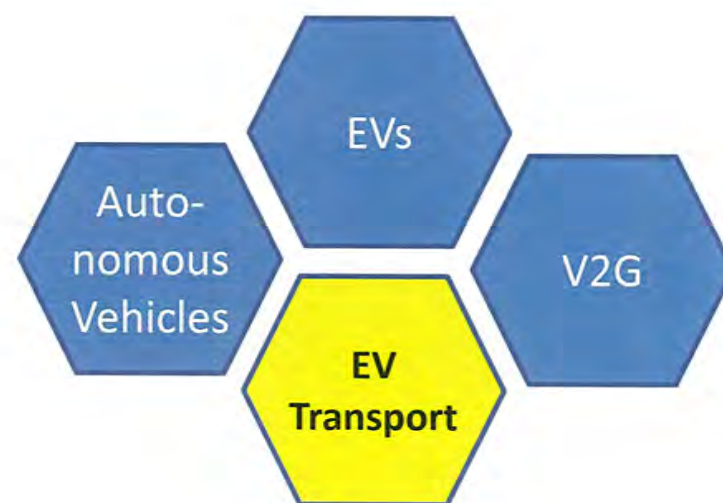


As more and more industries, and large commercial customers opt for DER, impacts will be on load profiles and reduced demand (revenue) for BPU generation (and distribution).

3. Electronic Vehicle Transport

Exponential Transport Electrification

- Paradigm shift: from owned oil fueled cars to electric and potentially autonomous and shared vehicles.
- Plug in anxiety may force a transition from gasoline engines to plug-in hybrid before adoption of full electric only cars
- Opportunity to offset demand slowdown while driving environmental benefits and engage consumers



The high cost of EVs and the low resale values will hinder adoption. The next three years will bring EVs in more shapes, sizes, and price points. Tesla is the strong leader.

4. Consumer/Gov't/ Business Activism

Energy Consumer Activism

- New values beyond price such as eco concerns. Consumers are adopting a more active role in increasing self-supply and optimizing consumption. Digital interactions are the new norm.

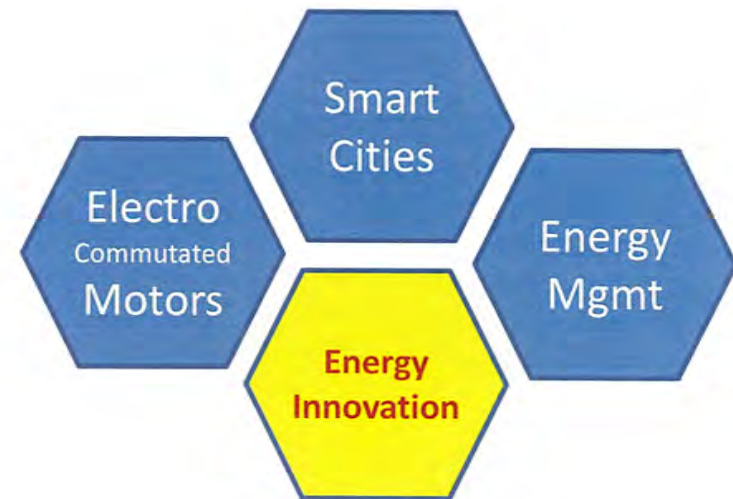


Activism by consumers is amplified by government legislation, and private industry is responding by offering options. The combination of consumer and production will form “prosumers” in this market.

5. Energy-Efficiency Innovation

Energy Efficiency

- Energy consumption has decoupled from economic growth driven by Energy Efficiency challenging global demand growth



Major cities are moving to Smart Cities. Consumers expect Energy Management in all aspects of consumption; and industries are innovating their use of EC motors

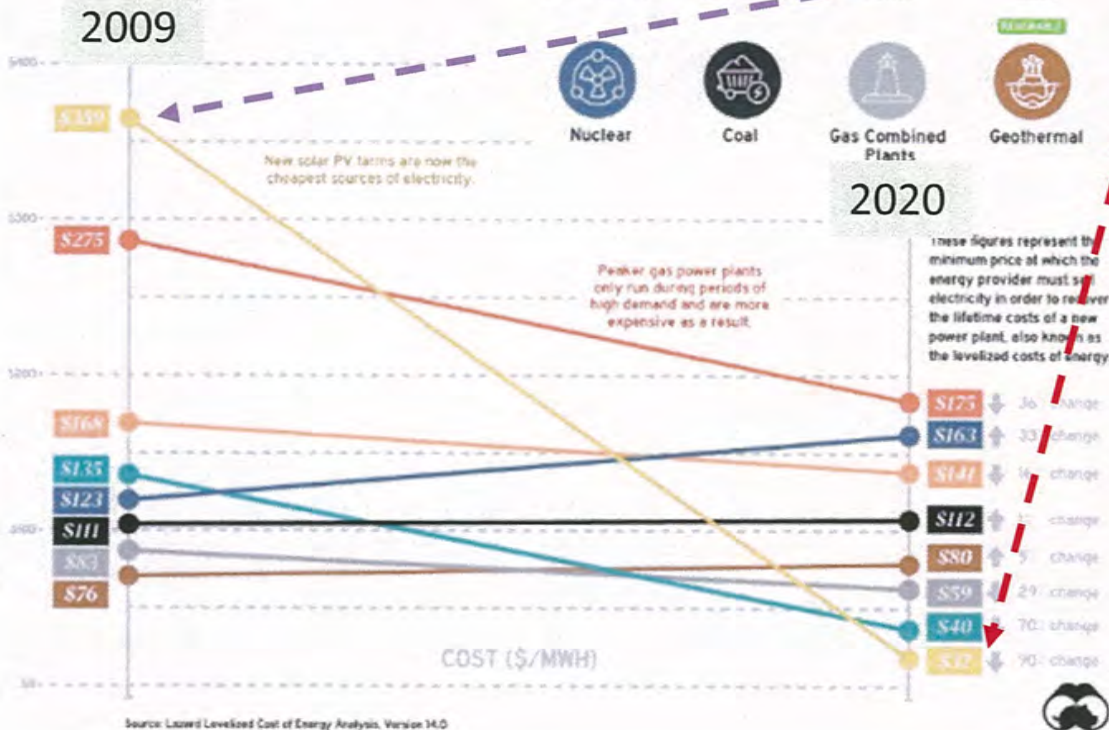
ELECTRICITY FROM RENEWABLES

Is Now Cheaper than Ever

Over the last decade, renewable energy technologies have become cost-competitive with fossil fuels.

What's driving this change?

As rising production and innovation in renewables increases their efficiency, the cost of production falls.



Be careful of solar hype

Although solar is cheaper than other forms of energy, its energy is not economically stored, and the capacity (run-time) is limited to a few hours a day.

Technology is changing, it is improving, and getting cheaper.

A major point on electric storage:

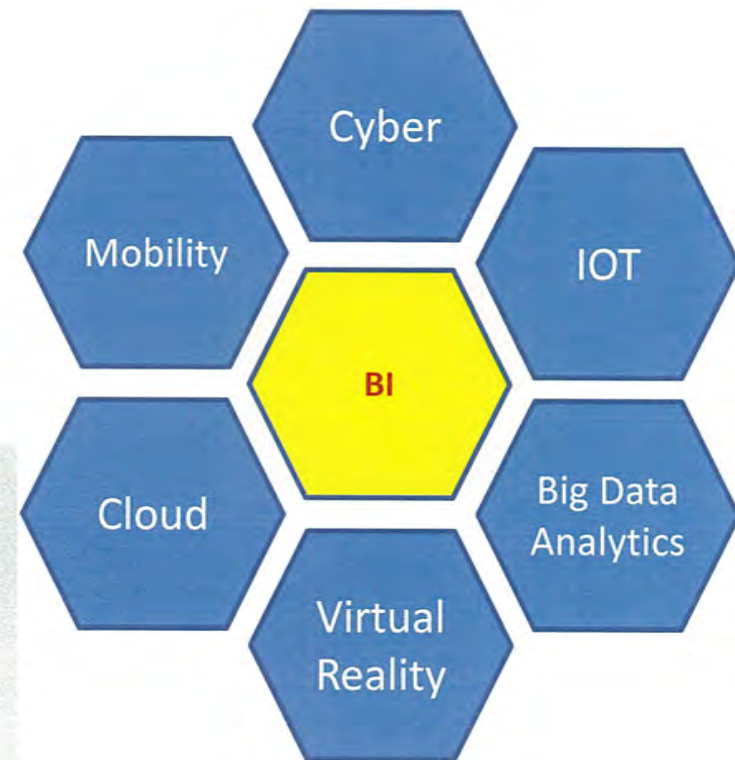
1. Extremely expensive
2. Not currently feasible
3. High toxic waste


6. Business Intelligence (BI)

Instant BI

- Digital plays a central role to transform both the power systems and utilities, enabling new business and operating models to generate additional revenue streams, and take efficiency to the next level

Business Intelligence, Data Visualization, AI enabled software, and Analytical tools is perhaps the biggest “game changer” for utility technology strategies for the remainder of this decade. Every software platform will need to integrate with most all other platforms.



- 
- Transformational Changes in our Industry
 - **Connecting the future to BPU today**
 - BPU's IT Strategic Plan

Information Technology Reports



Brian Laverack
Director,
Network
Operations



Sperlynn Beyers
Acting Director,
Information
Technology



Robert Kamp
IT Project
Manager



Richard Mena
Supervisor,
Desktop
Support

These are
the IT
leaders who
make it
happen.....



Connecting the future to BPU today

BPU's Digital Enablement

PROCESS

Digitalization is changing every aspect of the utility business and driving increased value



BPU's emergence of **connected** applications has led to a need for increased operational performance with real-time analytics, enhanced safety of workers and assets. automation / AI is emerging and transforming processes.

TECHNOLOGY

Utilities have to transform **architecture** and engineering to deliver new digital platforms, which meet evolving consumer expectations



Future planned upgrades and technology platforms at BPU **will be more integrated**. Expectation of transparency / visibility into processes, ubiquity / seamless on-demand experiences across devices, sustainability, loyalty. Customers & technology will be interwoven.

SECURITY

Enhanced **security** needed to manage explosion of data and connected devices



BPU's **advanced security capabilities** are critical to maintaining data integrity across assets, sensors, connected devices, trucks, vendors/contractors and more. Devices will exchange data more readily.

PEOPLE & CULTURE

New digital capabilities **demand different skillsets and different culture / ways of working**



Workforce is aging while **infrastructure and digital systems require additional operational support**. Positions will require advanced knowledge of key digital capabilities.

Connecting the future to BPU today

BPU's "Digital DNA"



1 Artificial Intelligence

2 Blockchain

3 IoT & Connected Devices

4 Drones & Robotics

5 Digital Worker

6 Analytics

7 EV Ecosystem

8 Cyber Security

9 Digital Twins

10 Microgrids / DER

11 Digital Organization



BPU is focused on core digital areas (highlighted) in the near term. The other areas are in the distant future.

Source: Accenture Research, IDC, Gartner.

Highlighted IT Projects

- Transformational Changes in our Industry
- Connecting the future to BPU today
- **BPU's IT Strategic Planning**





OUR THINKING

The future of customer conversation

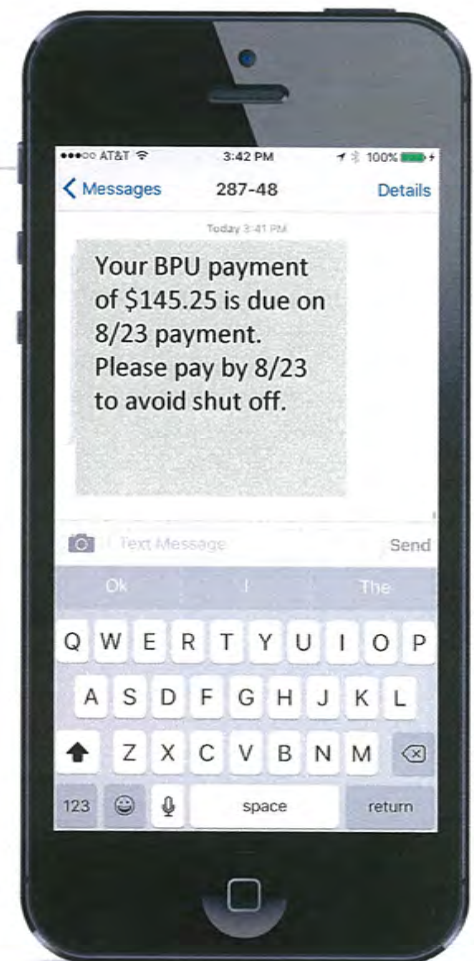
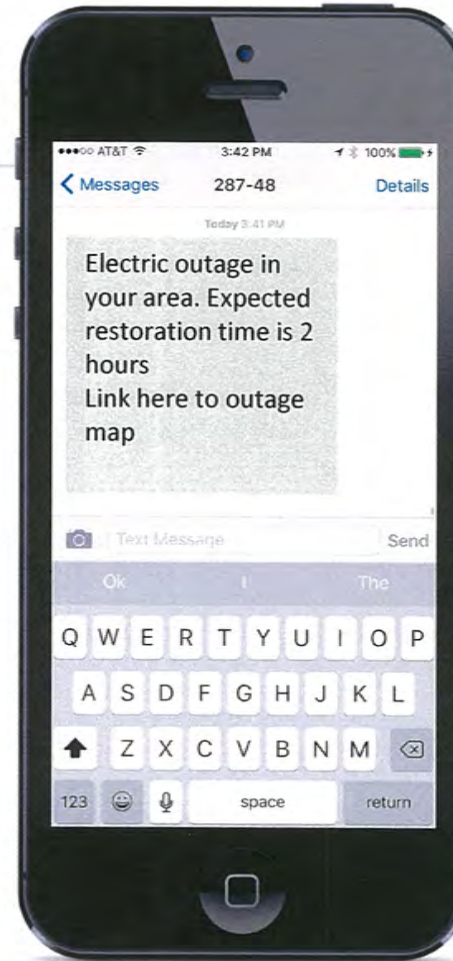
For internal and external customers: Multiple Channels such as Texting, Mobility Apps, Portals, Email

Companies are rethinking how they communicate with people and organize the entire business around the delivery of exceptional experiences.

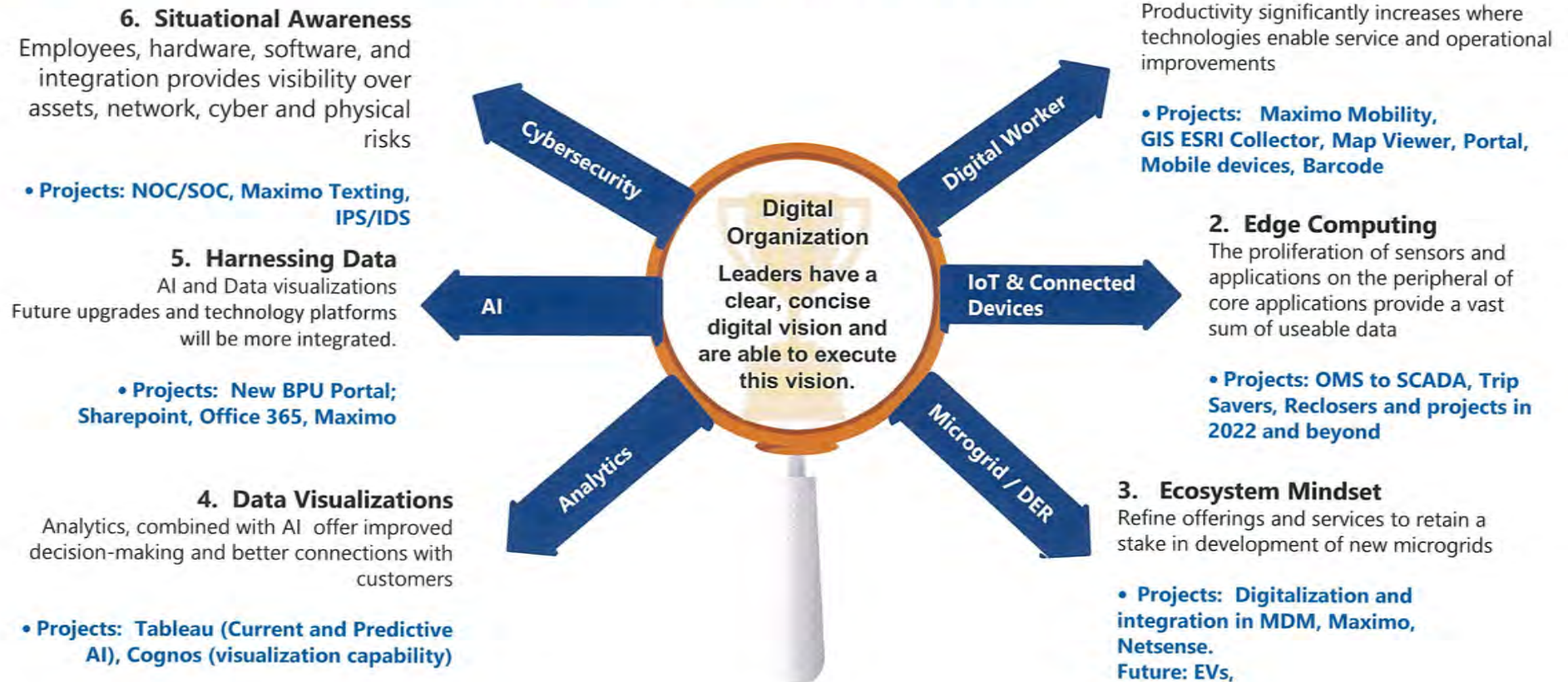


Over 25 use cases, examples

- Bill Pay messages
- Outage notifications
- Payment Reminders
- Other communications



BPU is Enabling Digital Trends





Information Technology Plan (1 of 4)

Initiative	Major Benefit	4 D's	Other Benefit	Status
★ 1. Texting	Customer Satisfaction	Decentralization	Reduce calls	4Q 2021
2. Laptops	Remote work BC/DR	Decentralization	Collaboration	Completed
★ 3. Office 365 / Teams	Standardization	Democratization	Collaboration	Pilot Phase
4. Storage	Solid State Storage	Digitalization	Reliability	In progress
5. DR / BC Servers	Virtualization	Digitalization	Reliability	1Q 2022
★ 6. Identity Mgmt	Role / Identity Based Access	Digitalization	Cyber / Phys. Sec.	2Q 2022
7. DC Load Balancing	Efficient use of resources	Digitalization	Reliability	Completed
8. DR Build-out	Alternate work locations	Decentralization	Customer Focus	In progress
9. Nearman Water Firewall	Prevent cyber intrusion	Digitalization	Situational Awareness	Completed

Information Technology Plan (2 of 4)



	Major Benefit	4 D's	Other Benefit	Status
10. Paging Replace	Eliminate Analog systems	Digitalization	Communication	3Q 2021
11. Security Ops Center	Cyber Security (malware) and Situational Awareness	Digitalization	Reliability	4Q 2021
12. Network Ops Center	Situational Awareness	Democratization	Reliability	New in 2022
13. Email filtering	Reduce Spam	Digitalization	Cyber Security	3Q 2021
14. Intrusion Protection/ Det Sys.	Security	Digitalization	Cyber Security	1Q 2022
15. E911	Emergency Notification	Digitalization	Reliability	3Q 2021

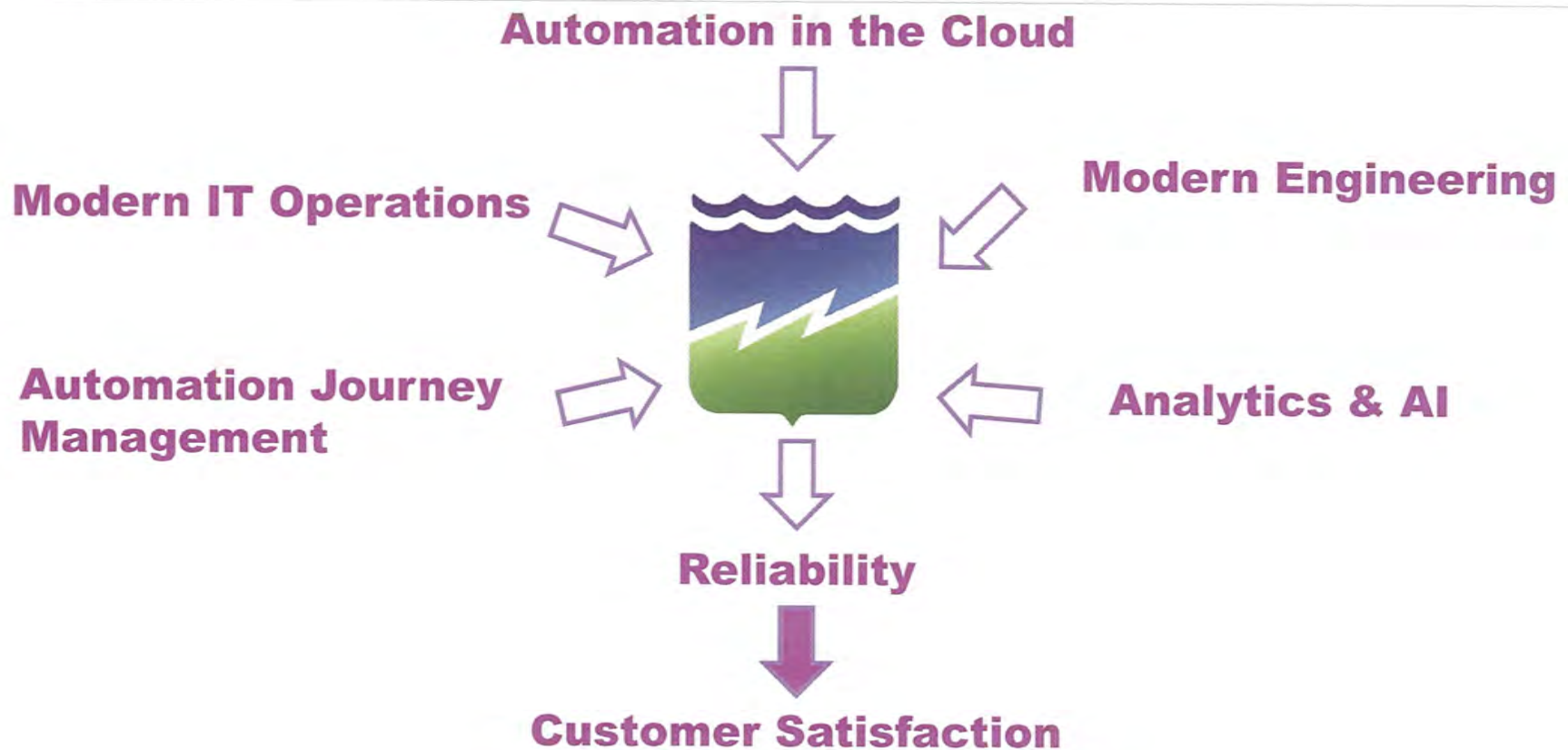


Information Technology Plan (3 of 4)

		Major Benefit	4 D's	Other Benefit	Status
	17. Cognos Reporting	Exception Reporting	Democratization	Collaboration	Post go live support
★	18. Meter Data Mgmt Sys	Replacing out of support major system	Digitalization	Customer Satisfaction	RFP stage
★	19. Bill Print Redesign	Replacing out of support of a major system	Digitalization	Customer Satisfaction	3Q 2021
★	20. Data Visualization using Tableau	Data Analytics / Predictive Analytics	Digitalization / Democratization	Better Decision Making	4Q 2021
★	21. Substation to Distribution (SCADA to OMS)	Reliability	Digitalization	Customer Satisfaction	Completed
	22. Kronos Time Sys.	Technology upgrade	Digitalization	Ease of use	Completed

Information Technology Plan (4 of 4)

		Major Benefit	4 D's	Other Benefit	Status
	23. Benefits Admin Upgrade	Technology upgrade, Self-service	Digitalization	Employee satisfaction	3Q 2021
★	24. New BPU Portal Development	Major functional improvement	Digitalization / Democratization	Ease of access, sustainability	4Q 2021
★	25. Sharepoint	Collaboration	Digitalization / Democratization	Document control, retention	4Q 2021
	26. PeopleSoft HR Upgrade	Work flows, ACH Personnel management	Digitalization	Usability	Completed
	27. Smartsheets	Project Management	Digitalization	Effective use of resources	4Q 2021
★	28. Enterprise Learning Mgmt Upgrade	Technology upgrade	Democratization	People Development	Completed



QUESTIONS

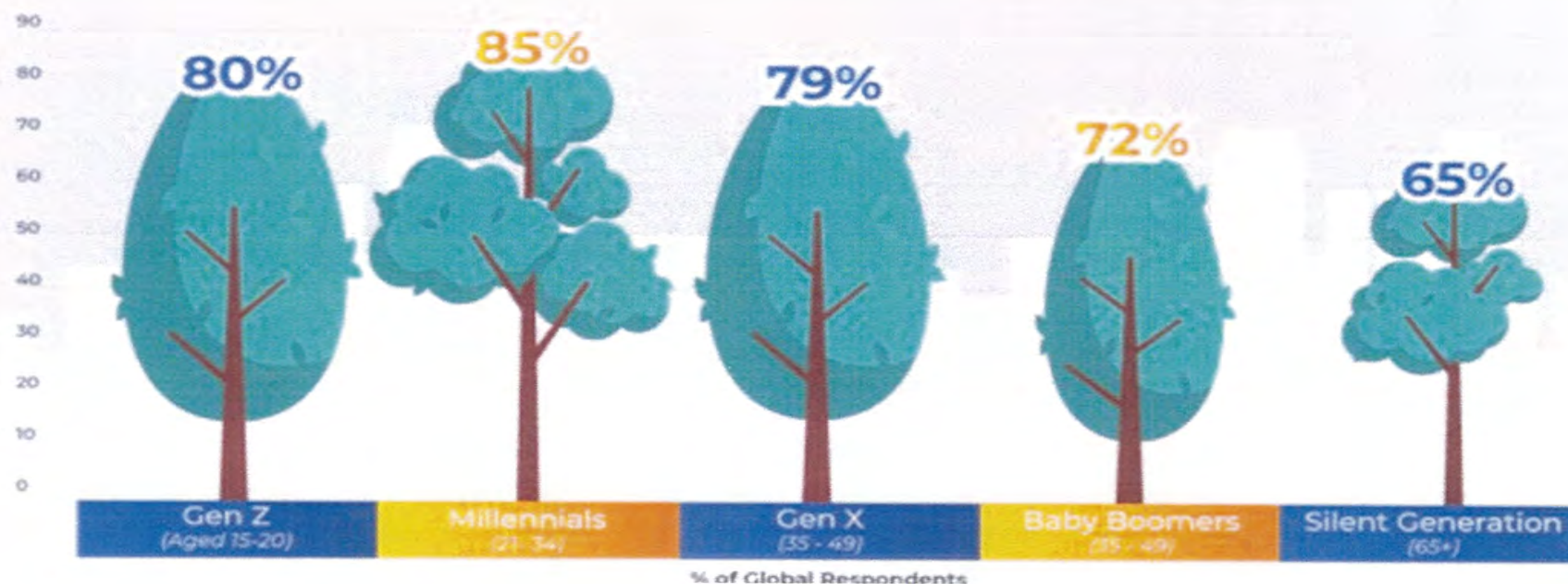
AND

THANK YOU

APPENDIX

The attitudes are changing

Although polls may be biased based on the phrasing of questions, it is clear that the majority in each demographic, value/ appreciate programs that improve our environment.



Getting There from Here



Digital Capabilities Slice 1

Product Lifecycle
Support Services



Digital Culture &
Change Management



Functional Capability

Technology Capability

Digital Capabilities- Slice 2

Strategy



Governance

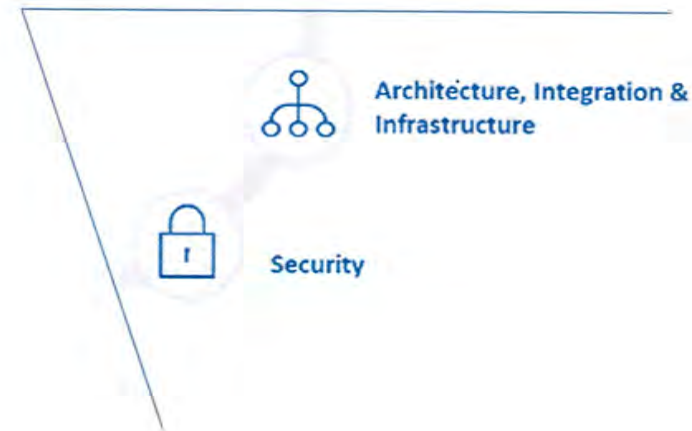


Innovation Ecosystem

Functional Capability

Technology Capability

Digital Capabilities- Slice 3



Functional Capability

Technology Capability

Digital Capabilities - Slice 4



Resolution # 5265

(CLASS A MEMBER)

RESOLUTION APPOINTING DELEGATES AND ALTERNATE DELEGATES TO 2021 ANNUAL MEETING OF WESTERN FUELS ASSOCIATION, INC.

BE IT RESOLVED by the Board of Directors of KC-BPH

_____ that the following named persons are hereby
appointed as its Delegates and Alternate Delegates, to-wit:

WILLIAM A. JOHNSON Delegate

DONG T. QUACH Delegate

_____ Alternate Delegate

_____ Alternate Delegate

to the 2021 Annual Meeting of the Members of Western Fuels Association, Inc.

SECRETARY'S CERTIFICATE

I, _____, Secretary of _____
_____, do hereby certify that the above and foregoing Resolution
was adopted by the Board of Directors in a meeting on the _____ day of
_____, 2021, and that this Resolution has not been amended or modified.

Dated this _____ day of _____, 2021.

Secretary

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

SPECIAL SESSION – MONDAY, AUGUST 23, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

A motion to adjourn was made by Mr. Bryant, seconded by Mr. Eidson and carried unanimously.

At 6:33 P.M. the meeting concluded with no action taken.

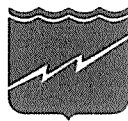
ATTEST:

APPROVED:

Secretary

President

**BOARD OF PUBLIC
UTILITIES
of
Kansas City, Kansas**



Monthly Financial Statements

Unaudited

For the Period Ending

January 31, 2021

Prepared By Accounting

**KANSAS CITY, KANSAS
BOARD OF PUBLIC UTILITIES**



**January 2021
Financial Statements**

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KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
January 2021 And January 2020



ASSETS

CAPITAL ASSETS

	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Property, Plant and Equipment	1,404,018,948	1,458,646,220	417,784,837	393,488,273	1,821,803,785	1,852,134,493
Accumulated Depreciation	(715,538,708)	(735,671,996)	(155,264,057)	(147,287,729)	(870,802,765)	(882,959,725)
Acquisition Adjustment	25,123,690	26,324,823	-	-	25,123,690	26,324,823
Plant in Service, Net	713,603,930	749,299,047	262,520,780	246,200,544	976,124,710	995,499,591
Construction Work In Progress	80,633,593	103,210,057	12,331,073	26,929,584	92,964,666	130,139,641
CAPITAL ASSETS, NET	\$ 794,237,523	\$ 852,509,104	\$ 274,851,853	\$ 273,130,128	\$ 1,069,089,376	\$ 1,125,639,232

CURRENT ASSETS

Cash & Marketable Securities	13,842,188	25,042,138	2,514,006	860,092	16,356,194	25,902,230
Economic Development Fund	350,000	350,000	150,000	150,000	500,000	500,000
Reserve - Public Liability	800,000	800,000	200,000	200,000	1,000,000	1,000,000
Reserve - Worker's Comp	880,000	880,000	220,000	220,000	1,100,000	1,100,000
Capital Debt Reduction	-	-	6,290,000	6,290,000	6,290,000	6,290,000
Rate Stabilization	9,156,273	9,156,273	-	-	9,156,273	9,156,273
Cash Reserve - Market	-	-	-	-	-	-
System Development Reserve	-	-	9,949,676	9,373,900	9,949,676	9,373,900
Accounts Receivable	23,534,752	23,900,371	3,667,526	3,349,789	27,202,278	27,250,160
Accounts Receivable Unbilled	11,371,735	11,923,135	2,682,894	2,490,897	14,054,629	14,414,032
Allowance for Doubtful Account	(321,105)	(129,652)	(30,449)	(12,118)	(351,554)	(141,770)
Plant & Material Inventory	17,684,789	18,968,576	2,573,570	2,390,102	20,258,359	21,358,678
Fuel Inventory	5,324,458	4,223,119	-	-	5,324,458	4,223,119
Prepaid Insurance	1,970,058	1,390,728	192,128	19,418	2,162,186	1,410,146
Fuel/Purchase Power Deferred	-	-	-	-	-	-
Other Current Assets	642,370	152,068	2,845	(75,293)	645,215	76,775
Intercompany	31,938,530	33,305,940	(31,938,530)	(33,305,940)	-	-
TOTAL CURRENT ASSETS	\$ 117,174,048	\$ 129,962,696	\$ (3,526,334)	\$ (8,049,153)	\$ 113,647,714	\$ 121,913,543



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
January 2021 And January 2020



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
NON CURRENT ASSETS						
RESTRICTED ASSETS						
Debt Service Fund	19,701,694	22,500,219	4,110,312	4,442,330	23,812,006	26,942,549
Construction Fund 2016A	-	-	-	-	-	-
Construction Fund 2016C	1,542,944	10,980,640	-	-	1,542,944	10,980,640
Construction Fund 2020A	10,000,435	-	-	-	10,000,435	-
Improvement & Emergency Fund	1,350,000	1,350,000	150,000	150,000	1,500,000	1,500,000
Customer Deposits Reserve	6,141,763	5,821,147	1,266,995	1,238,432	7,408,758	7,059,579
TOTAL RESTRICTED ASSETS	\$ 38,736,836	\$ 40,652,006	\$ 5,527,307	\$ 5,830,762	\$ 44,264,143	\$ 46,482,768
Debt Issue Costs	-	-	-	-	-	-
System Development Costs	354,585	516,607	52,834	69,289	407,419	585,896
Notes Receivable	30,202	42,529	-	-	30,202	42,529
Deferred Debits						
Net Pension Assets	5,764,658	-	1,441,164	-	7,205,822	-
Regulatory Asset	69,576,575	-	-	-	69,576,575	-
TOTAL NON CURRENT ASSETS	\$ 114,462,856	\$ 41,211,142	\$ 7,021,305	\$ 5,900,051	\$ 121,484,161	\$ 47,111,193
TOTAL ASSETS	\$ 1,025,874,427	\$ 1,023,682,942	\$ 278,346,824	\$ 270,981,026	\$ 1,304,221,251	\$ 1,294,663,968
DEFERRED OUTFLOWS OF RESOURCES						
Deferred Debt - 2012A Refunding	-	3,798,156	-	928,812	-	4,726,968
Deferred Debt - 2014A Refunding	1,508,674	2,092,676	501,328	695,390	2,010,002	2,788,066
Deferred Debt - 2016BI Refunding	-	118,006	-	17,633	-	135,639
Deferred Debt - 2016B Refunding	2,034,487	2,184,265	51,558	55,353	2,086,045	2,239,618
Deferred Debt - 2020B Refunding	2,451,750	-	604,914	-	3,056,664	-
Deferred Debt - Pension	20,226,916	59,136,853	5,083,066	14,810,550	25,309,982	73,947,403
Deferred Debit - OPEB	132,750	152,676	33,187	38,169	165,937	190,845
TOTAL DEFERRED OUTFLOWS OF RESOURCES	\$ 26,354,577	\$ 67,482,632	\$ 6,274,053	\$ 16,545,907	\$ 32,628,630	\$ 84,028,539
TOTAL ASSETS AND DEFERRED OUTFLOWS	\$ 1,052,229,004	\$ 1,091,165,574	\$ 284,620,877	\$ 287,526,933	\$ 1,336,849,881	\$ 1,378,692,507



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
January 2021 And January 2020



ELECTRIC UTILITY	
Current Period	Last Year

WATER UTILITY	
Current Period	Last Year

COMBINED	
Current Period	Last Year

NET POSITION

Net Position	324,988,274	318,653,047	163,173,262	153,809,068	488,161,536	472,462,115
TOTAL NET POSITION	<u>\$ 324,988,274</u>	<u>\$ 318,653,047</u>	<u>\$ 163,173,262</u>	<u>\$ 153,809,068</u>	<u>\$ 488,161,536</u>	<u>\$ 472,462,115</u>

LIABILITIES

LONG TERM DEBT - REVENUE BOND

Principal	571,928,183	587,714,380	59,697,632	62,475,236	631,625,815	650,189,616
Government Loans	2,743,719	2,963,066	23,987,388	26,734,993	26,731,107	29,698,059
TOTAL LONG TERM DEBT	<u>\$ 574,671,902</u>	<u>\$ 590,677,446</u>	<u>\$ 83,685,020</u>	<u>\$ 89,210,229</u>	<u>\$ 658,356,922</u>	<u>\$ 679,887,675</u>

DEFERRED CREDITS

Accum Provision for Benefits	-	-	-	-	-	-
Pension Obligation	-	26,096,694	-	6,524,174	-	32,620,868
OPEB Obligation	40,973,767	40,523,316	10,243,442	10,130,829	51,217,209	50,654,145
Const Contract Retainage Payable - Noncurrent	-	-	-	-	-	-
TOTAL DEFERRED CREDITS	<u>\$ 40,973,767</u>	<u>\$ 66,620,010</u>	<u>\$ 10,243,442</u>	<u>\$ 16,655,003</u>	<u>\$ 51,217,209</u>	<u>\$ 83,275,013</u>

CURRENT LIABILITIES

Current Maturities LT Debt	18,728,050	18,981,300	6,666,950	5,718,700	25,395,000	24,700,000
Current Maturities-Govt Loans	432,922	213,575	2,939,130	2,721,527	3,372,052	2,935,102
Interest on Revenue Bonds	8,652,320	11,078,229	603,567	1,259,329	9,255,887	12,337,558
Customer Deposits	6,141,763	5,821,147	1,266,995	1,238,432	7,408,758	7,059,579
Accounts Payable	10,758,432	16,268,775	2,957,097	3,566,677	13,715,529	19,835,452



KANSAS CITY BOARD OF PUBLIC UTILITIES
COMBINING UNAUDITED BALANCE SHEET
FOR THE PERIOD ENDING
January 2021 And January 2020



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	8,818,620	6,712,218	2,341,833	2,135,633	11,160,453	8,847,851
Benefits & Reclaim	1,254,053	1,245,725	-	-	1,254,053	1,245,725
Accrued Claims Payable Public Liab	214,694	254,917	189,218	203,272	403,912	458,189
Accrued Claims Payable-WC	848,082	1,229,818	357,601	390,482	1,205,683	1,620,300
Other Accrued Liabilities	10,778,592	6,283,539	72,799	16,713	10,851,391	6,300,252
Const Contract Retainage Payable - Current	1,025,565	1,311,525	1,666,889	442,365	2,692,454	1,753,890
Payment in Lieu of Taxes	2,133,229	2,294,444	417,478	434,880	2,550,707	2,729,324
TOTAL CURRENT LIABILITIES	\$ 69,786,322	\$ 71,695,212	\$ 19,479,557	\$ 18,128,010	\$ 89,265,879	\$ 89,823,222
TOTAL LIABILITIES	\$ 685,431,991	\$ 728,992,668	\$ 113,408,019	\$ 123,993,242	\$ 798,840,010	\$ 852,985,910
DEFERRED INFLOWS OF RESOURCES						
Deferred Gain on Bond Refunding	718,435	-	196,754	-	915,189	-
Recovery Fuel/ Purchase Power	9,718,934	4,621,363	-	-	9,718,934	4,621,363
Deferred Credit Pension	28,327,422	35,178,114	7,081,855	8,794,528	35,409,277	43,972,642
Deferred Credit OPEB	3,043,948	3,720,382	760,987	930,095	3,804,935	4,650,477
TOTAL DEFERRED INFLOWS OF RESOURCES	\$ 41,808,739	\$ 43,519,859	\$ 8,039,596	\$ 9,724,623	\$ 49,848,335	\$ 53,244,482
TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES	\$ 1,052,229,004	\$ 1,091,165,574	\$ 284,620,877	\$ 287,526,933	\$ 1,336,849,881	\$ 1,378,692,507



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
All Operating Unit Values
For The Period Ending January 2021



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
8,533,083	8,093,938	95%	7,988,624	1%	Residential Sales	8,533,083	8,093,938	7,988,624	98,766,874	8%
8,202,618	7,736,911	94%	8,849,890	-13%	Commercial Sales	8,202,618	7,736,911	8,849,890	103,481,080	7%
3,902,686	3,507,407	90%	4,482,040	-22%	Industrial Sales	3,902,686	3,507,407	4,482,040	50,562,089	7%
842,568	877,219	104%	890,100	-1%	Schools	842,568	877,219	890,100	9,273,360	9%
28,000	25,798	92%	26,693	-3%	Highway Lighting	28,000	25,798	26,693	333,900	8%
-	-	-	-	-	Public Authorities	-	-	-	28,000	-
47,000	87,025	185%	47,647	83%	Fire Protection	47,000	87,025	47,647	575,000	15%
21,555,955	20,328,298	94%	22,284,993	-9%	Total Sales of Energy and Water	21,555,955	20,328,298	22,284,993	263,020,303	8%
87,500	118,793	136%	95,838	24%	Borderline Electric Sales	87,500	118,793	95,838	1,189,100	10%
311,097	15,281	5%	1,046,429	-99%	Wholesale Market Sales	311,097	15,281	1,046,429	4,071,462	-
398,597	134,074	34%	1,142,267	-88%	Total Other Utility Sales	398,597	134,074	1,142,267	5,260,562	3%
259,731	63,271	24%	205,048	-69%	Forfeited Discounts	259,731	63,271	205,048	2,984,935	2%
157,754	86,047	55%	192,601	-55%	Connect/Disconnect Fees	157,754	86,047	192,601	2,161,664	4%
476,637	427,422	90%	470,010	-9%	Tower/Pole Attachment Rentals	476,637	427,422	470,010	2,470,000	17%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,258	1,598	49%	7,712	-79%	Diversion Fines	3,258	1,598	7,712	45,525	4%
89,602	13,384	15%	137,873	-90%	Service Fees	89,602	13,384	137,873	1,138,000	1%
15,775	16,414	104%	13,458	22%	Other Miscellaneous Revenues	15,775	16,414	13,458	184,500	9%
-	1,943,787	-	924,273	110%	Deferred Revenue-Fuel/PP-Amort	-	1,943,787	924,273	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
1,002,757	2,551,924	254%	1,950,976	31%	Total Other Revenues	1,002,757	2,551,924	1,950,976	8,984,624	28%
2,708,836	2,551,028	94%	2,729,325	-7%	Payment In Lieu Of Taxes	2,708,836	2,551,028	2,729,325	32,716,966	8%
2,708,836	2,551,028	94%	2,729,325	-7%	Total Payment In Lieu Of Taxes	2,708,836	2,551,028	2,729,325	32,716,966	8%
\$ 25,666,145	\$ 25,565,324	100%	\$ 28,107,561	-9%	TOTAL OPERATING REVENUES	\$ 25,666,145	\$ 25,565,324	\$ 28,107,561	\$ 309,982,454	8%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
All Operating Unit Values
For The Period Ending January 2021



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
3,524,152	2,655,477	75%	2,752,328	-4%	Production	3,524,152	2,655,477	2,752,328	44,158,152	6%
3,830,160	2,264,417	59%	3,616,873	-37%	Purchased Power	3,830,160	2,264,417	3,616,873	44,696,791	5%
2,507,372	3,094,146	123%	2,730,091	13%	Fuel	2,507,372	3,094,146	2,730,091	32,418,780	10%
4,107,533	3,259,776	79%	4,275,350	-24%	Transmission and Distribution	4,107,533	3,259,776	4,275,350	48,314,939	7%
482,545	395,346	82%	552,345	-28%	Customer Account Expense	482,545	395,346	552,345	5,784,534	7%
2,654,642	1,746,615	66%	2,277,211	-23%	General and Administrative	2,654,642	1,746,615	2,277,211	30,569,490	6%
3,306,307	3,240,328	98%	2,923,801	11%	Depreciation and Amortization	3,306,307	3,240,328	2,923,801	36,807,173	9%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 20,412,711	\$ 16,656,106	82%	\$ 19,127,999	-13%	TOTAL OPERATING EXPENSES	\$ 20,412,711	\$ 16,656,106	\$ 19,127,999	\$ 242,749,859	7%
\$ 5,253,434	\$ 8,909,218	170%	\$ 8,979,562	-	- OPERATING INCOME	\$ 5,253,434	\$ 8,909,218	\$ 8,979,562	\$ 67,232,595	13%
NON OPERATING INCOME/EXPENSE										
184,519	9,053	5%	140,066	-94%	Investment Interest	184,519	9,053	140,066	1,945,350	-
(2,053,941)	(2,324,650)	113%	(2,789,967)	-17%	Interest - Long Term Debt	(2,053,941)	(2,324,650)	(2,789,967)	(23,273,074)	10%
(7,000)	(9,524)	136%	(1,872)	409%	Interest - Other	(7,000)	(9,524)	(1,872)	(84,000)	11%
(2,708,836)	(2,551,028)	94%	(2,729,325)	-7%	PILOT Transfer Expense	(2,708,836)	(2,551,028)	(2,729,325)	(32,716,966)	8%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
59,448	54,134	91%	91,499	-41%	Other Income	59,448	54,134	91,499	789,000	7%
(35)	-	-	-	-	Other Expense	(35)	-	-	(425)	-
\$ (4,525,845)	\$ (4,822,016)	107%	\$ (5,289,599)	-9%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (4,525,845)	\$ (4,822,016)	\$ (5,289,599)	\$ (53,340,115)	9%
\$ 727,589	\$ 4,087,202	562%	\$ 3,689,964	11%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 727,589	\$ 4,087,202	\$ 3,689,964	\$ 13,892,480	29%
TRANSFER AND CONTRIBUTION TO/FROM										
37,500	-	-	-	-	NExch-Main, Design & Ext Fee	37,500	-	-	450,000	-
\$ 765,089	\$ 4,087,202	534%	\$ 3,689,964	11%	TOTAL CHANGE IN NET POSITION	\$ 765,089	\$ 4,087,202	\$ 3,689,964	\$ 14,342,480	28%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
E-Electric
For The Period Ending January 2021



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
6,564,000	6,240,721	95%	6,031,844	3%	Residential Sales	6,564,000	6,240,721	6,031,844	74,539,000	8%
7,359,000	7,075,061	96%	7,999,505	-12%	Commercial Sales	7,359,000	7,075,061	7,999,505	92,238,000	8%
3,417,000	3,116,014	91%	3,963,120	-21%	Industrial Sales	3,417,000	3,116,014	3,963,120	44,362,000	7%
803,000	846,507	105%	849,453	-	Schools	803,000	846,507	849,453	8,615,000	10%
28,000	25,798	92%	26,693	-3%	Highway Lighting	28,000	25,798	26,693	333,900	8%
-	-	-	-	-	Public Authorities	-	-	-	-	-
-	-	-	-	-	Fire Protection	-	-	-	-	-
18,171,000	17,304,100	95%	18,870,615	-8%	Total Sales of Energy and Water	18,171,000	17,304,100	18,870,615	220,087,900	8%
87,500	118,793	136%	95,838	24%	Borderline Electric Sales	87,500	118,793	95,838	1,189,100	10%
220,833	(241)	-	960,210	-100%	Wholesale Market Sales	220,833	(241)	960,210	2,650,000	-
308,333	118,552	38%	1,056,048	-89%	Total Other Utility Sales	308,333	118,552	1,056,048	3,839,100	3%
207,323	50,617	24%	164,039	-69%	Forfeited Discounts	207,323	50,617	164,039	2,408,000	2%
132,550	69,444	52%	164,273	-58%	Connect/Disconnect Fees	132,550	69,444	164,273	1,831,100	4%
341,985	337,772	99%	400,685	-16%	Tower/Pole Attachment Rentals	341,985	337,772	400,685	2,140,000	16%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,083	1,598	52%	4,968	-68%	Diversion Fines	3,083	1,598	4,968	37,000	4%
6,579	600	9%	1,250	-52%	Service Fees	6,579	600	1,250	125,000	-
14,708	15,453	105%	13,458	15%	Other Miscellaneous Revenues	14,708	15,453	13,458	176,500	9%
-	1,943,787	-	924,273	110%	Deferred Revenue-Fuel/PP-Amort	-	1,943,787	924,273	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
706,229	2,419,271	343%	1,672,946	45%	Total Other Revenues	706,229	2,419,271	1,672,946	6,717,600	36%
2,255,662	2,133,229	95%	2,294,444	-7%	Payment In Lieu Of Taxes	2,255,662	2,133,229	2,294,444	27,116,482	8%
2,255,662	2,133,229	95%	2,294,444	-7%	Total Payment In Lieu Of Taxes	2,255,662	2,133,229	2,294,444	27,116,482	8%
\$ 21,441,224	\$ 21,975,153	102%	\$ 23,894,054	-8%	TOTAL OPERATING REVENUES	\$ 21,441,224	\$ 21,975,153	\$ 23,894,054	\$ 257,761,082	9%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
E-Electric
For The Period Ending January 2021



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
2,966,755	2,251,572	76%	2,210,867	2%	Production	2,966,755	2,251,572	2,210,867	37,285,133	6%
3,830,160	2,264,417	59%	3,616,873	-37%	Purchased Power	3,830,160	2,264,417	3,616,873	44,696,791	5%
2,507,372	3,094,146	123%	2,730,091	13%	Fuel	2,507,372	3,094,146	2,730,091	32,418,780	10%
2,840,877	2,171,508	76%	2,926,069	-26%	Transmission and Distribution	2,840,877	2,171,508	2,926,069	33,548,923	6%
302,881	248,313	82%	355,835	-30%	Customer Account Expense	302,881	248,313	355,835	3,635,256	7%
2,061,728	1,405,437	68%	1,734,076	-19%	General and Administrative	2,061,728	1,405,437	1,734,076	23,861,412	6%
2,645,171	2,544,834	96%	2,281,850	12%	Depreciation and Amortization	2,645,171	2,544,834	2,281,850	28,873,537	9%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 17,154,943	\$ 13,980,228	81%	\$ 15,855,660	-12%	TOTAL OPERATING EXPENSES	\$ 17,154,943	\$ 13,980,228	\$ 15,855,660	\$ 204,319,832	7%
\$ 4,286,281	\$ 7,994,925	187%	\$ 8,038,393	-	OPERATING INCOME	\$ 4,286,281	\$ 7,994,925	\$ 8,038,393	\$ 53,441,250	15%
NON OPERATING INCOME/EXPENSE										
153,324	7,362	5%	117,531	-94%	Investment Interest	153,324	7,362	117,531	1,571,000	-
(1,804,865)	(1,804,865)	100%	(2,216,460)	-19%	Interest - Long Term Debt	(1,804,865)	(1,804,865)	(2,216,460)	(21,109,925)	9%
(6,250)	(7,858)	126%	(2,456)	220%	Interest - Other	(6,250)	(7,858)	(2,456)	(75,000)	10%
(2,255,662)	(2,133,229)	95%	(2,294,444)	-7%	PILOT Transfer Expense	(2,255,662)	(2,133,229)	(2,294,444)	(27,116,482)	8%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
54,531	55,423	102%	90,599	-39%	Other Income	54,531	55,423	90,599	730,000	8%
(35)	-	-	-	-	Other Expense	(35)	-	-	(425)	-
\$ (3,858,958)	\$ (3,883,168)	101%	\$ (4,305,230)	-10%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (3,858,958)	\$ (3,883,168)	\$ (4,305,230)	\$ (46,000,833)	8%
\$ 427,323	\$ 4,111,757	962%	\$ 3,733,163	10%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 427,323	\$ 4,111,757	\$ 3,733,163	\$ 7,440,418	55%
TRANSFER AND CONTRIBUTION TO/FROM										
-	-	-	-	-	NExch-Main, Design & Ext Fee	-	-	-	-	-
\$ 427,323	\$ 4,111,757	962%	\$ 3,733,163	10%	TOTAL CHANGE IN NET POSITION	\$ 427,323	\$ 4,111,757	\$ 3,733,163	\$ 7,440,418	55%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
W-Water
For The Period Ending January 2021



Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
1,969,083	1,853,218	94%	1,956,780	-5%	Residential Sales	1,969,083	1,853,218	1,956,780	24,227,874	8%
843,618	661,849	78%	850,385	-22%	Commercial Sales	843,618	661,849	850,385	11,243,080	6%
485,686	391,393	81%	518,919	-25%	Industrial Sales	485,686	391,393	518,919	6,200,089	6%
39,568	30,712	78%	40,646	-24%	Schools	39,568	30,712	40,646	658,360	5%
-	-	-	-	-	Highway Lighting	-	-	-	-	-
-	-	-	-	-	Public Authorities	-	-	-	28,000	-
47,000	87,025	185%	47,647	83%	Fire Protection	47,000	87,025	47,647	575,000	15%
3,384,955	3,024,197	89%	3,414,378	-11%	Total Sales of Energy and Water	3,384,955	3,024,197	3,414,378	42,932,403	7%
-	-	-	-	-	Borderline Electric Sales	-	-	-	-	-
90,264	15,522	17%	86,219	-82%	Wholesale Market Sales	90,264	15,522	86,219	1,421,462	1%
90,264	15,522	17%	86,219	-82%	Total Other Utility Sales	90,264	15,522	86,219	1,421,462	1%
52,408	12,654	24%	41,010	-69%	Forfeited Discounts	52,408	12,654	41,010	576,935	2%
25,204	16,604	66%	28,327	-41%	Connect/Disconnect Fees	25,204	16,604	28,327	330,564	5%
134,651	89,650	67%	69,325	29%	Tower/Pole Attachment Rentals	134,651	89,650	69,325	330,000	27%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
175	-	-	2,744	-100%	Diversion Fines	175	-	2,744	8,525	-
83,023	12,784	15%	136,623	-91%	Service Fees	83,023	12,784	136,623	1,013,000	1%
1,067	961	90%	-	-	Other Miscellaneous Revenues	1,067	961	-	8,000	12%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	-	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
296,528	132,652	45%	278,030	-52%	Total Other Revenues	296,528	132,652	278,030	2,267,024	6%
453,173	417,799	92%	434,880	-4%	Payment In Lieu Of Taxes	453,173	417,799	434,880	5,600,484	7%
453,173	417,799	92%	434,880	-4%	Total Payment In Lieu Of Taxes	453,173	417,799	434,880	5,600,484	7%
\$ 4,224,920	\$ 3,590,171	85%	\$ 4,213,507	-15%	TOTAL OPERATING REVENUES	\$ 4,224,920	\$ 3,590,171	\$ 4,213,507	\$ 52,221,372	7%



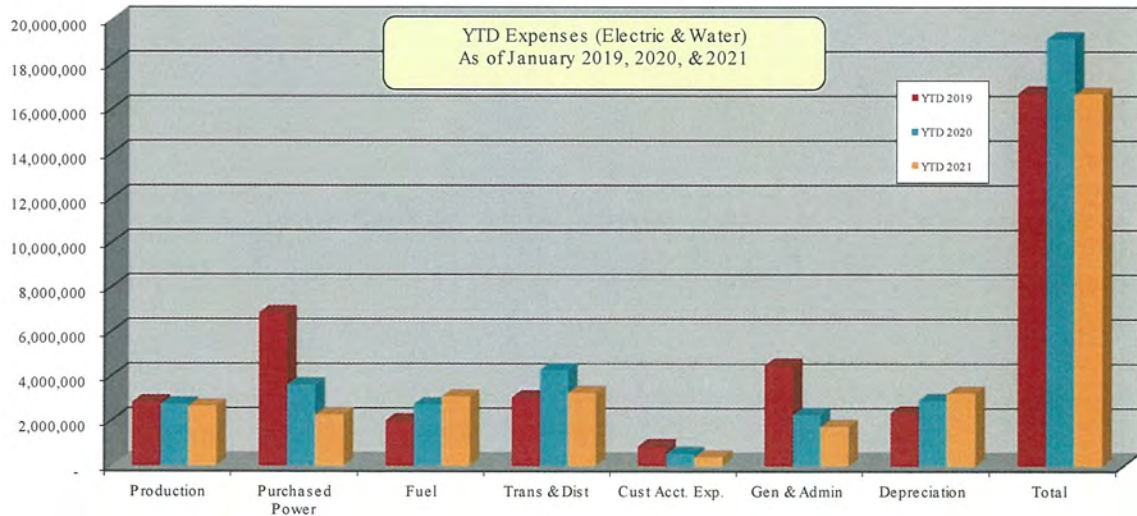
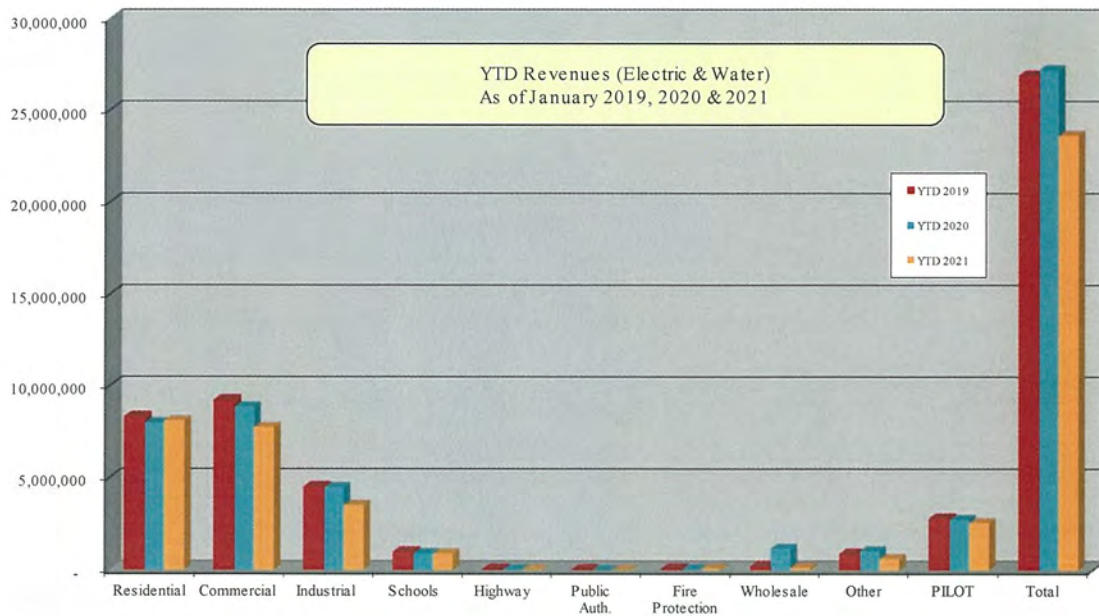
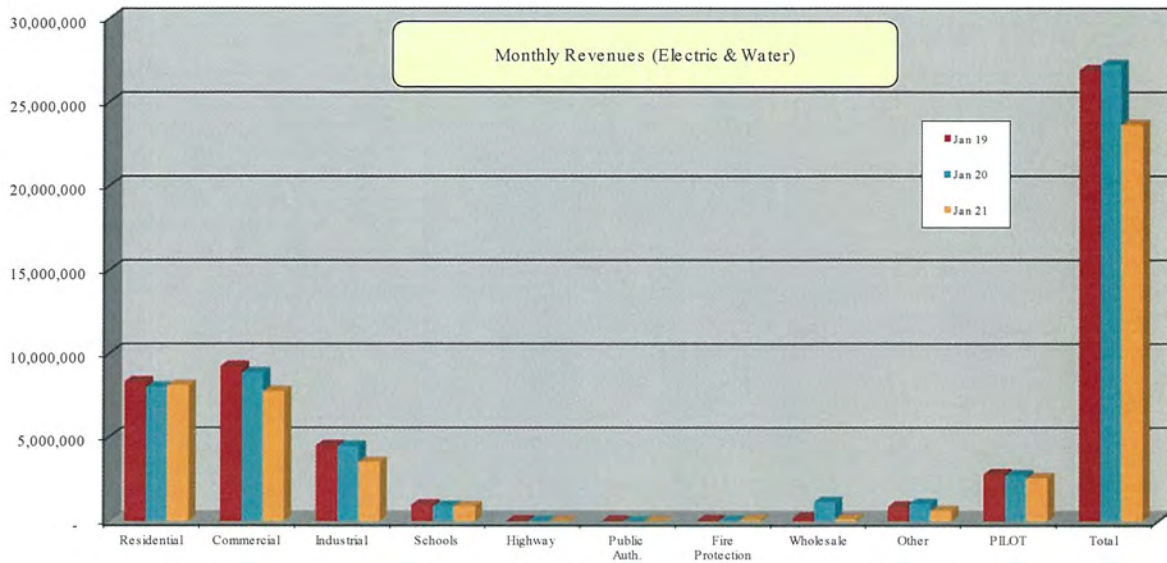
KANSAS CITY BOARD OF PUBLIC UTILITIES
Statements of Revenues, Expenses, and Change in Net Position
W-Water
For The Period Ending January 2021



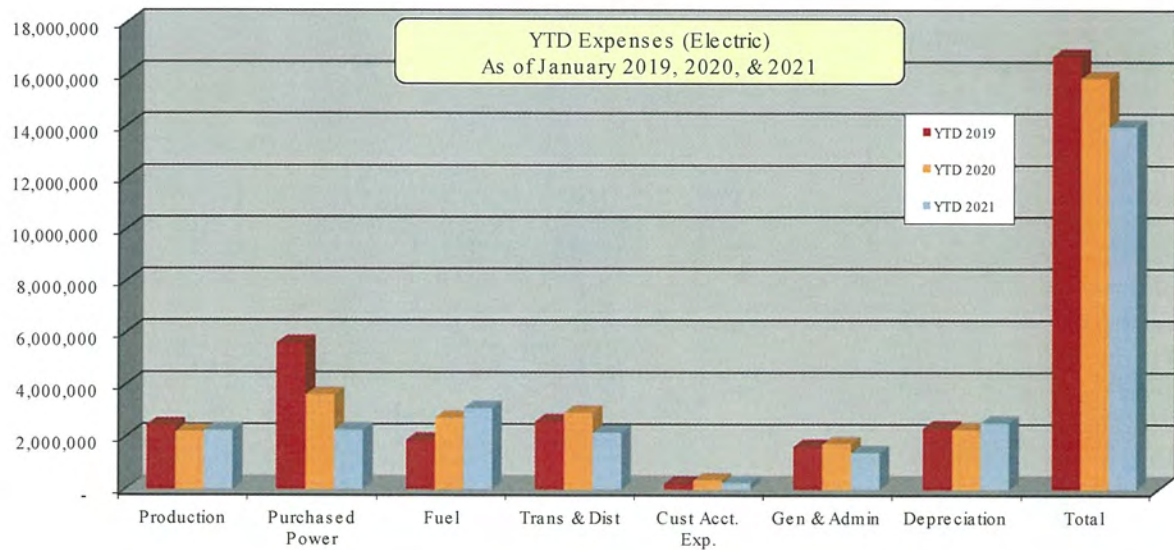
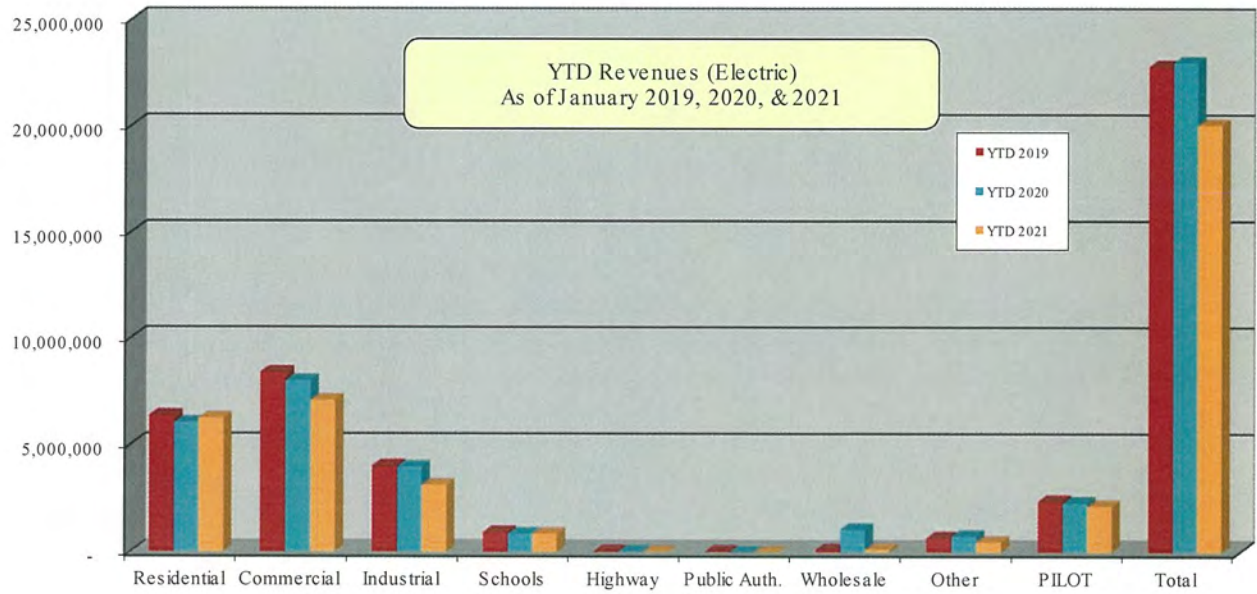
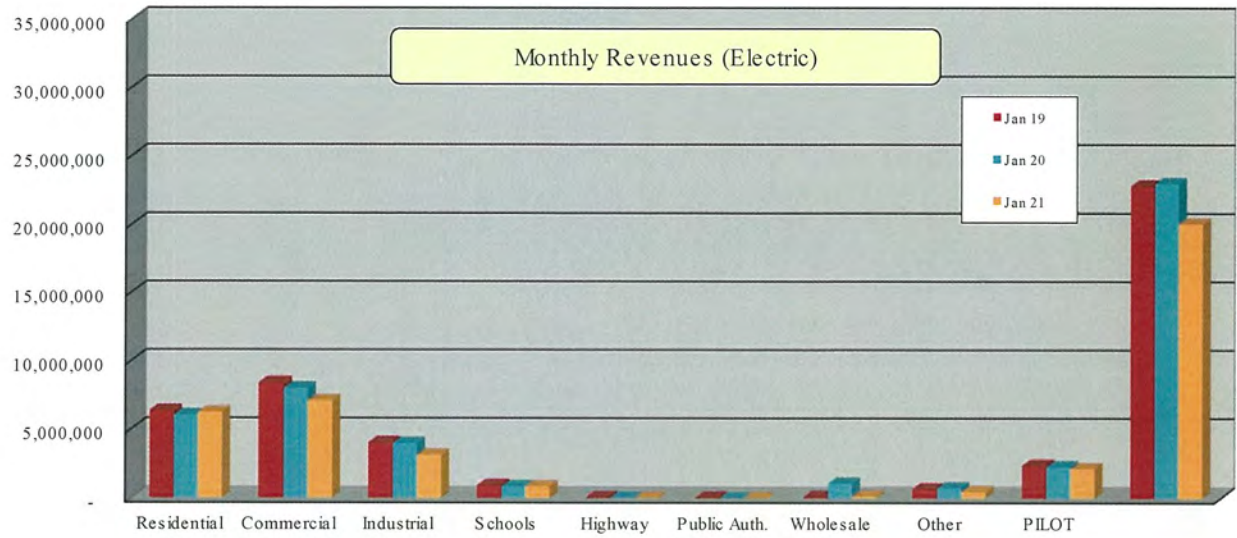
Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2021 Year To Date Budget	2021 Year To Date Actuals	2020 Year To Date Actuals	2021 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
557,397	403,905	72%	541,461	-25%	Production	557,397	403,905	541,461	6,873,019	6%
-	-	-	-	-	Purchased Power	-	-	-	-	-
-	-	-	-	-	Fuel	-	-	-	-	-
1,266,656	1,088,268	86%	1,349,280	-19%	Transmission and Distribution	1,266,656	1,088,268	1,349,280	14,766,017	7%
179,664	147,033	82%	196,510	-25%	Customer Account Expense	179,664	147,033	196,510	2,149,277	7%
592,914	341,178	58%	543,135	-37%	General and Administrative	592,914	341,178	543,135	6,708,078	5%
661,136	695,494	105%	641,951	8%	Depreciation and Amortization	661,136	695,494	641,951	7,933,636	9%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 3,257,768	\$ 2,675,878	82%	\$ 3,272,339	-18%	TOTAL OPERATING EXPENSES	\$ 3,257,768	\$ 2,675,878	\$ 3,272,339	\$ 38,430,026	7%
\$ 967,153	\$ 914,293	95%	\$ 941,169	-3%	OPERATING INCOME	\$ 967,153	\$ 914,293	\$ 941,169	\$ 13,791,345	7%
NON OPERATING INCOME/EXPENSE										
31,196	1,691	5%	22,535	-92%	Investment Interest	31,196	1,691	22,535	374,350	-
(249,076)	(519,785)	209%	(573,507)	-9%	Interest - Long Term Debt	(249,076)	(519,785)	(573,507)	(2,163,148)	24%
(750)	(1,667)	222%	585	-385%	Interest - Other	(750)	(1,667)	585	(9,000)	19%
(453,173)	(417,799)	92%	(434,880)	-4%	PILOT Transfer Expense	(453,173)	(417,799)	(434,880)	(5,600,484)	7%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
4,917	(1,289)	-26%	900	-243%	Other Income	4,917	(1,289)	900	59,000	-2%
-	-	-	-	-	Other Expense	-	-	-	-	-
\$ (666,887)	\$ (938,849)	141%	\$ (984,368)	-5%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (666,887)	\$ (938,849)	\$ (984,368)	\$ (7,339,282)	13%
\$ 300,266	\$ (24,556)	-8%	\$ (43,200)	-43%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 300,266	\$ (24,556)	\$ (43,200)	\$ 6,452,063	-
TRANSFER AND CONTRIBUTION TO/FROM										
37,500	-	-	-	-	NExch-Main, Design & Ext Fee	37,500	-	-	450,000	-
\$ 337,766	\$ (24,556)	-7%	\$ (43,200)	-43%	TOTAL CHANGE IN NET POSITION	\$ 337,766	\$ (24,556)	\$ (43,200)	\$ 6,902,063	-

COMBINED (Electric/Water)

January 31, 2021

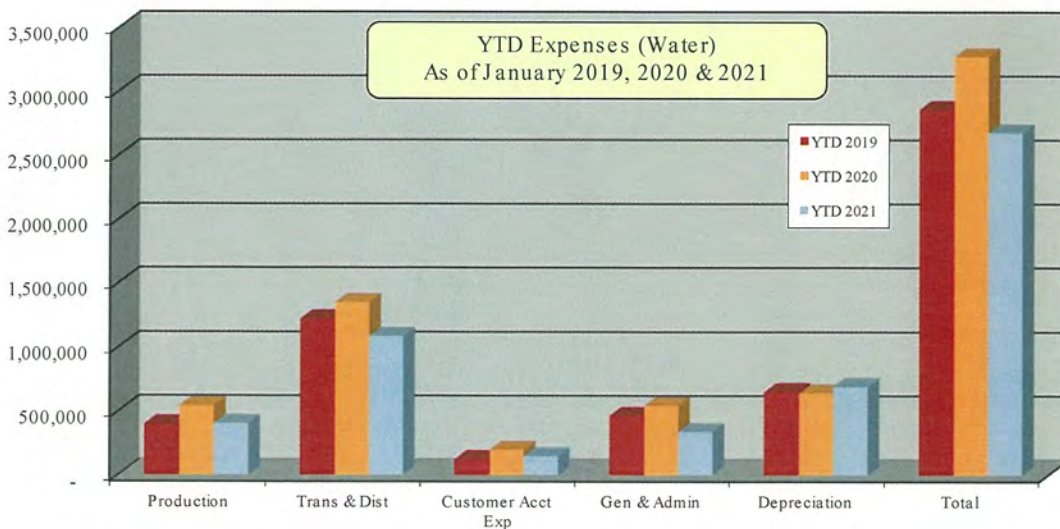
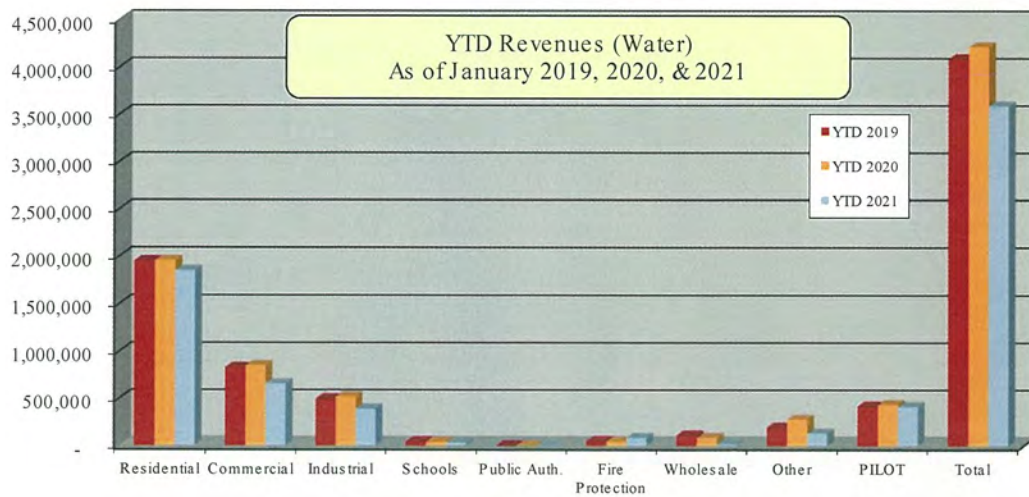
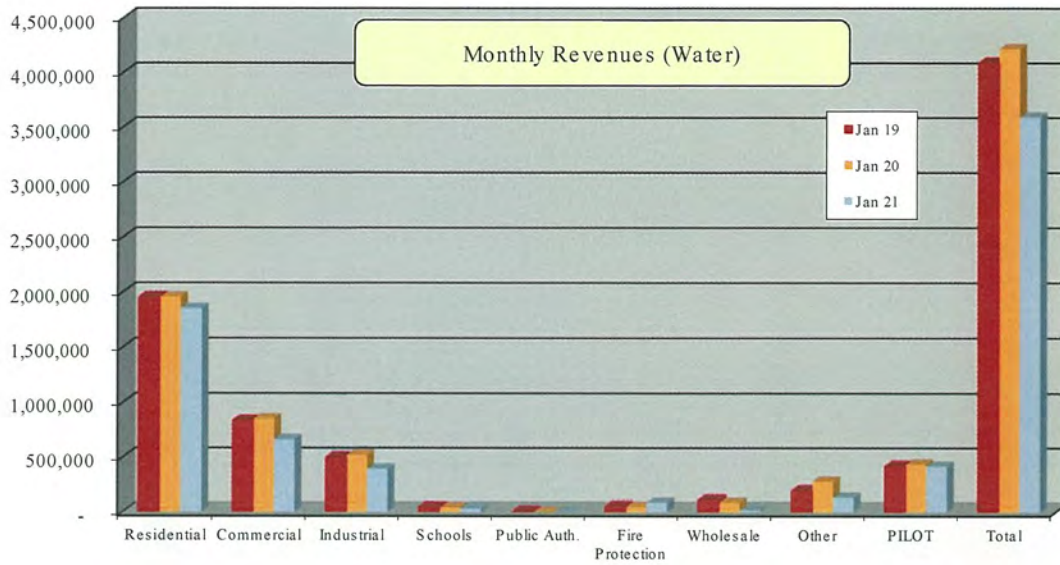


Electric
January 31, 2021

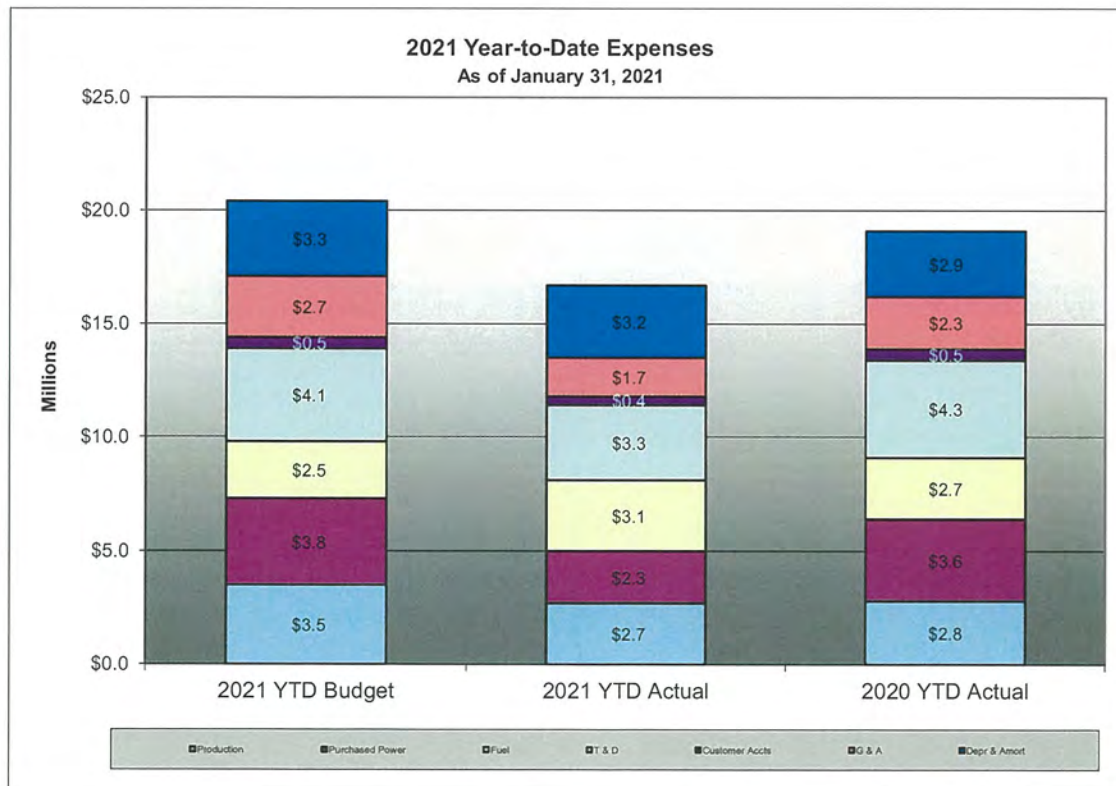
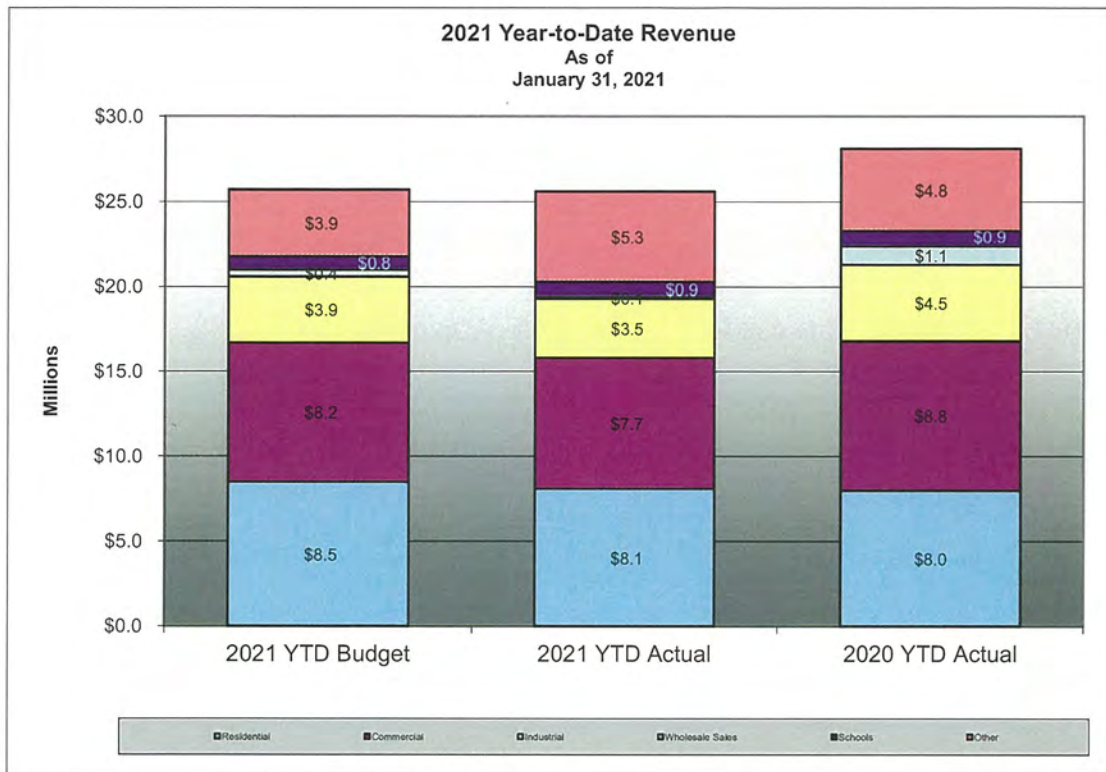


Water

January 31, 2021

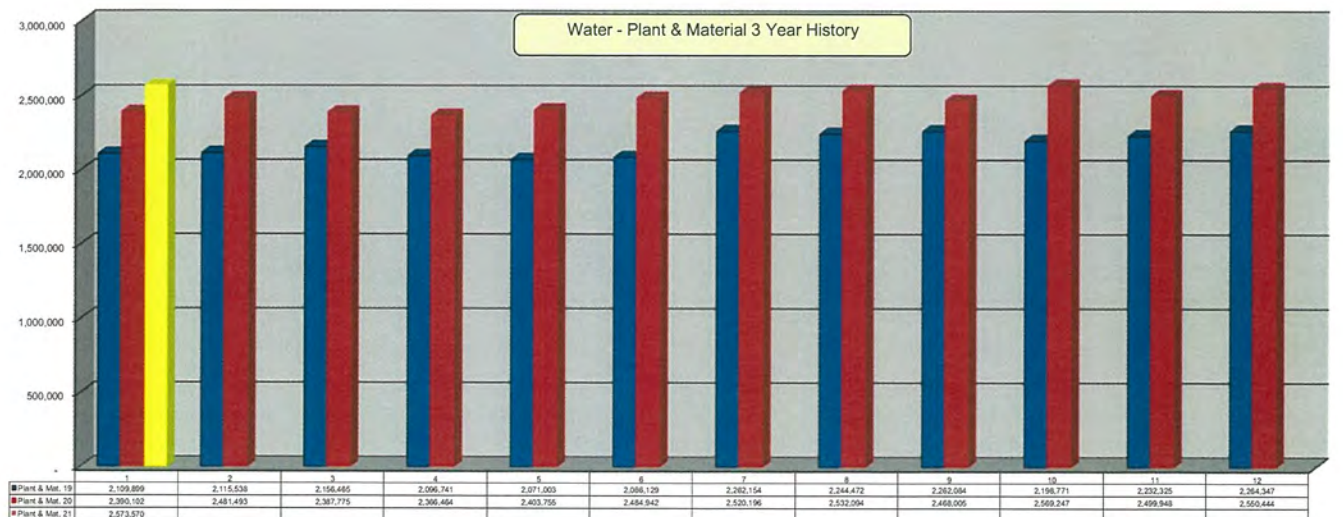
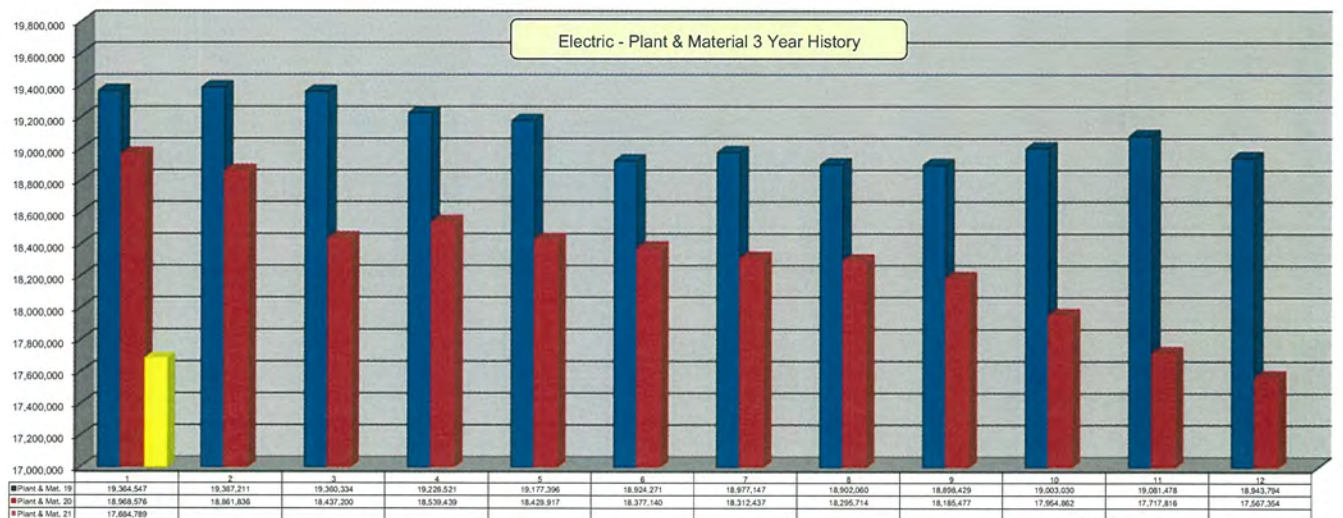
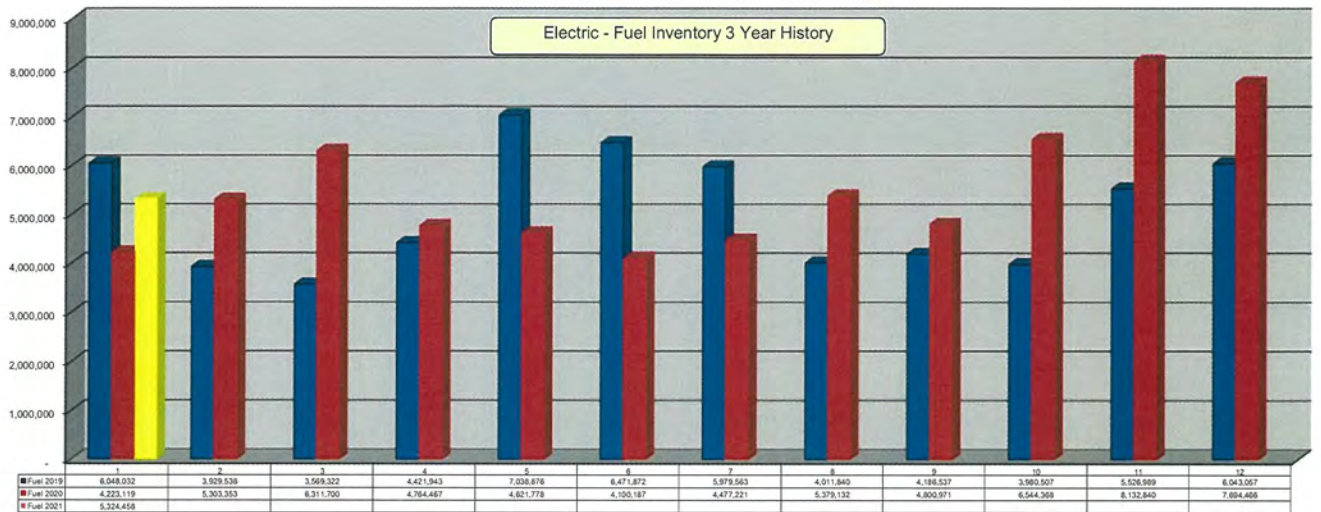


BPU
YTD Revenues and Expenses
January 31, 2021

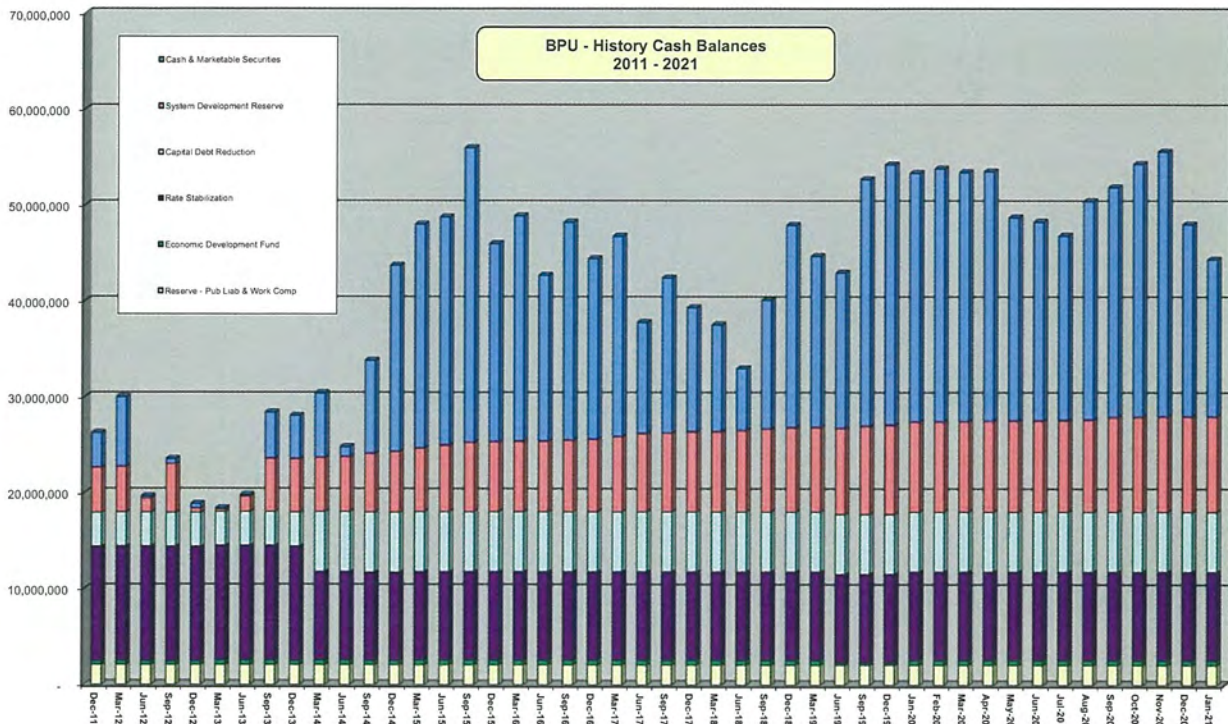


BPU - Inventory

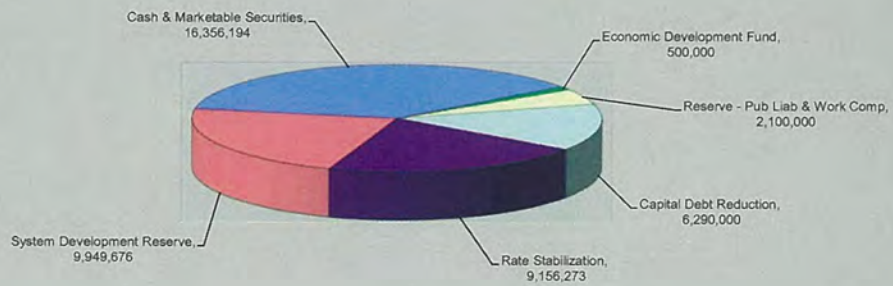
January 31, 2021



BPU
Cash Balances
January 31, 2021



January 31, 2021





KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
January 2021

	2021 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
PERSONNEL				
1010-Regular Labor	47,785,101	3,474,162	44,310,938	92.73%
1020-Overtime/Special Pay	4,506,450	225,287	4,281,163	95.00%
1030-Health Care/Medical Benefit	10,767,713	854,724	9,912,989	92.06%
1040-Medical Insurance-Retirees	3,040,132	291,667	2,748,465	90.41%
1050-Pension Benefit	6,040,320	323,500	5,716,819	94.64%
1070-Life Insurance Benefit	763,503	67,696	695,807	91.13%
1080-Unemployment Benefit	47,844	3,851	43,993	91.95%
1090-OASDI/Hi (FICA)	3,599,505	294,642	3,304,863	91.81%
1100-Liability Insurance/Work Co	1,170,705	99,581	1,071,125	91.49%
1110-Compensatory Balance Reserve	1,092,041	80,647	1,011,395	92.62%
1130-Disability Pay Benefit	550,648	45,015	505,633	91.83%
1140-Employee Education Assistance	60,000	16,261	43,739	72.90%
1170-Board Per Diem	6,000	-	6,000	100.00%
1180-Long-Term Care	83,291	7,198	76,093	91.36%
1990-Other Employee Benefits	55,000	55,146	(145)	-
TOTAL PERSONNEL	79,568,253	5,839,376	73,728,876	92.66%
SERVICES				
2010-Tree Trimming Services	2,675,615	13,087	2,662,528	99.51%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	503,000	(12)	503,012	100.00%
2030-Engineering Services	1,811,800	22,801	1,788,999	98.74%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	295,000	81	294,919	99.97%
2060-Actuarial Services	16,500	-	16,500	100.00%
2070-Banking/Cash Mgmt/Treasury	785,500	3,976	781,524	99.49%
2080-Financial Advisory	36,000	-	36,000	100.00%
2090-General Management Services	110,000	(621)	110,620	100.56%
2100-Human Resource Services	244,100	12,077	232,023	95.05%
2110-Environmental Services	856,004	17,976	838,028	97.90%
2130-Computer Hardware Maintenance	314,600	30,632	283,968	90.26%
2131-Computer Software Maintenance	4,197,349	143,343	4,054,006	96.58%
2140-Advertising/Marketing/Sales	431,000	167	430,833	99.96%
2150-Janitorial Services	904,200	86,099	818,101	90.48%
2151-Trash Disposal	49,610	1,314	48,296	97.35%
2160-Travel/Training/Safety	840,020	30,147	809,873	96.41%
2170-Outside Printing & Duplicating	322,350	12,405	309,945	96.15%
2180-Insurance Services	2,000,000	307,453	1,692,547	84.63%
2190-Dues/Memberships/Subscriptions	390,645	72,372	318,273	81.47%
2200-Telecommunications Services	454,091	13,505	440,586	97.03%
2210-Clerical/Office/Tech Services	191,700	15,884	175,816	91.71%
2211-Copier Services	85,400	-	85,400	100.00%
2220-Security Services	1,986,550	55,145	1,931,405	97.22%
2230-Collection Services	90,000	5,828	84,172	93.52%
2240-Building Maintenance Service	1,392,721	171,087	1,221,634	87.72%
2241-Building Maint Srvc - HVAC	184,383	11,100	173,283	93.98%
2242-Building Maint Srvc - Elevator	72,316	-	72,316	100.00%
2243-Pest & Bird Control	4,290	-	4,290	100.00%
2244-Grounds Maintenance	77,480	4,648	72,832	94.00%
2250-Mailing/Shipping Services	96,250	111	96,139	99.88%
2260-Meter Testing/Protection	5,400	-	5,400	100.00%
2270-Public Notice	38,250	3,375	34,875	91.18%
2282-IT Prof Contracted Services	1,844,800	112,052	1,732,748	93.93%
2300-Equipment Maintenance	800,325	73,592	726,733	90.80%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
January 2021

	2021 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2310-City Wide Yard Restoration	55,000	3,144	51,856	94.28%
2320-City Street Repairs	1,000,000	14,908	985,092	98.51%
2330-Right Of Way/Easements	112,000	1,010	110,990	99.10%
2340-Auxiliary Boiler Maintenance	3,500	105	3,395	97.00%
2351-Control System Support Service	120,000	-	120,000	100.00%
2360-Other Power Plant Maint	-	4,555	(4,555)	-
2370-Liab-Inj Damages	1,283,000	110,666	1,172,334	91.37%
2380-Sponsorships	584,600	6,843	577,757	98.83%
2390-Risk Mngmnt & Consulting Srv	5,000	-	5,000	100.00%
2500-Dogwood Gas Plant O&M	5,150,142	197,424	4,952,718	96.17%
2990-Other Professional Services	819,472	16,903	802,569	97.94%
TOTAL SERVICES	33,253,963	1,575,183	31,678,780	95.26%

FUELS

3010-Main Flame Fuel	30,688,780	2,925,415	27,763,365	90.47%
3012-Building Heat Fuel	1,500	52	1,448	96.53%
3020-Start Up Fuel	600,000	16,686	583,314	97.22%
3025-AQC - Reagents	1,130,000	152,045	977,955	86.54%
3030-Ash Handling	1,200,000	49,388	1,150,612	95.88%
3040-On Road Vehicle Fuel	425,000	30,264	394,736	92.88%
3050-Purchase Power Energy	4,800,000	(276,575)	5,076,575	105.76%
3055-Purchased Power - Renewables	28,743,687	2,154,364	26,589,323	92.50%
3070-Purch Pwr Capacity NonEconomic	4,653,104	386,628	4,266,476	91.69%
3080-Purchased Power Transmission	7,200,000	-	7,200,000	100.00%
3110-Off Road Fuel	107,500	12,894	94,606	88.01%
3600-Renewable Energy Certificates	(700,000)	-	(700,000)	(100.00)%
3990-Other Purchased Power	259,600	10,705	248,895	95.88%
TOTAL FUELS	79,109,171	5,461,866	73,647,305	93.10%

SUPPLIES

4000-Supplies	-	33	(33)	-
4010-Office Supplies & Materials	179,250	9,749	169,501	94.56%
4020-Laboratory Supplies	30,000	-	30,000	100.00%
4030-Janitorial Supplies	28,800	574	28,226	98.01%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	1,007,370	96,217	911,153	90.45%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	81,100	-	81,100	100.00%
4050-Small Tools & Machinery	257,300	33,285	224,015	87.06%
4060-Water Treatment Chemicals	611,400	2,503	608,898	99.59%
4070-Ferric Chemicals	160,000	557	159,443	99.65%
4080-Lime/Caustic Chemicals	125,000	679	124,321	99.46%
4090-Chlorine Chemicals	210,000	962	209,038	99.54%
4100-Other Chemicals & Supplies	182,000	3,495	178,505	98.08%
4110-Clothing/Uniforms	180,600	43,755	136,845	75.77%
4120-Vehicle/Machinery Parts	556,100	30,632	525,468	94.49%
4130-Building/Structural Supplies	628,500	8,877	619,623	98.59%
4131-Bldg/Strctl Supp-Leeves/Dikes	95,000	-	95,000	100.00%
4132-Bldg/Strctl Supp-Roads/Rails	195,000	4,558	190,442	97.66%
4133-Bld/Strctl Supp-Filter Srvcs	27,500	2,760	24,740	89.96%
4140-Plant Equipment	223,700	20,233	203,467	90.96%
4150-T&D Equipment	2,000	-	2,000	100.00%
4160-Office Equipment	21,750	149	21,601	99.32%
4170-Electric Usage	-	4,180	(4,180)	-
4180-Water Usage	-	761	(762)	-
4190-Environmental Supplies	64,700	5,543	59,157	91.43%
4195-Flue Gas Treatment	375,000	1,207	373,793	99.68%
4200-Hazardous Waste Supplies	1,350	-	1,350	100.00%
4210-Safety Supplies	88,600	2,279	86,321	97.43%
4220-Communication Supplies	58,500	2,124	56,376	96.37%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Budget Comparison
January 2021

	2021 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4230-Meter Parts & Supplies	100,500	10,552	89,948	89.50%
4240-Billing Supplies	13,170	3,080	10,090	76.62%
4250-General Parts & Supplies	15,000	-	15,000	100.00%
4251-General Parts & Supp Coal Conv	280,000	2,693	277,307	99.04%
4252-General Parts & Supp Coal Dust	10,000	-	10,000	100.00%
4253-General Parts & Supp Wash-Down	4,000	-	4,000	100.00%
4260-Transmission Parts & Supplies	85,000	8,128	76,872	90.44%
4270-Distribution Parts & Supplies	2,449,200	154,152	2,295,048	93.71%
4280-Books/Manuals/Reference	12,850	41	12,809	99.68%
4300-Boiler Maint-Forced Outages	270,000	681	269,319	99.75%
4301-Boiler Maint-Elec & Control	137,000	4,264	132,736	96.89%
4302-Boiler Maint-Mechanical	600,000	24,258	575,742	95.96%
4303-Boiler Maint-Motor	60,000	-	60,000	100.00%
4304-Boiler Maint-Steel & Duct	410,000	-	410,000	100.00%
4305-Boiler Maint-Coal & Ash	395,000	2,041	392,959	99.48%
4306-Boiler Maint-Boiler Cleaning	250,000	-	250,000	100.00%
4307-Boiler Maint-Insulation	200,000	-	200,000	100.00%
4308-Boiler Maint-Planned Outages	300,000	1,097	298,903	99.63%
4309-Boiler Maint-Lab Equip	48,900	1,700	47,200	96.52%
4310-Turbine Maintenance	648,240	8,713	639,527	98.66%
4320-Balance Of Plant Maintenance	744,600	9,166	735,434	98.77%
4321-Balance of Plant Mnt-Comp Air	38,000	293	37,707	99.23%
4322-Balance of Plant Mnt-Crane Svc	18,500	-	18,500	100.00%
4323-Balance of Plant Mnt-Comm	10,500	1,343	9,157	87.21%
4324-Balance of Plant Mnt-Pumps	83,000	11,530	71,469	86.11%
4325-Balance Plant Mnt-Mechanical	47,000	1,547	45,453	96.71%
4326-Balance Plant Mnt-Electrical	65,000	6,606	58,394	89.84%
4327-Balance Plant Mnt-Chem Feed	30,000	-	30,000	100.00%
4328-Balance Plant Mnt-Risk Mngmnt	40,000	412	39,588	98.97%
4329-Balance Plant Mnt-Filters	6,000	-	6,000	100.00%
4330-Compressed Gases	162,000	7,555	154,445	95.34%
4990-Other Parts & Supplies	38,150	645	37,505	98.31%
TOTAL SUPPLIES	12,962,130	535,608	12,426,522	95.87%
OTHER				
5020-Demand Side Management Program	50,000	-	50,000	100.00%
5060-Other Board Expenses	10,000	14	9,986	99.86%
5080-Doubtful Account Expense	705,000	30,000	675,000	95.74%
5110-Outside Regulatory Expenses	246,770	-	246,770	100.00%
5150-WPA Billing Credit	(550,000)	(32,635)	(517,365)	(94.07)%
5200-NERC Reliability Compliance	587,400	6,364	581,036	98.92%
5900-Payment In Lieu of Taxes	32,716,966	2,551,028	30,165,938	92.20%
TOTAL OTHER	33,766,136	2,554,772	31,211,365	92.43%
TOTAL EXPENSES	238,659,653	15,966,805	222,692,847	93.31%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Common Capital Projects				
Admin Services Technology	495,000	59,280	435,720	88%
ADMINISTRATIVE SERVICES	\$495,000	\$59,280	\$435,720	88%
540 Minnesota Facilities	113,000	24,576	88,424	78%
COMMON FACILITIES IMPROVEMENTS	\$113,000	\$24,576	\$88,424	78%
Admin Building Furnish & Equip	27,500	-	27,500	100%
COMMON FURNISHINGS AND EQUIPMENT	\$27,500	\$0	\$27,500	100%
540 Minnesota Grounds	124,750	-	124,750	100%
COMMON GROUNDS	\$124,750	\$0	\$124,750	100%
IT Enterprise Technology Dev	300,000	21,600	278,400	93%
IT Desktop/Network Development	543,500	-	543,500	100%
IT Security Improvements	295,000	-	295,000	100%
IT ESB Development	250,000	-	250,000	100%
IT EAM Development	350,000	-	350,000	100%
IT BI/Analytics Enhancements	200,000	10,920	189,080	95%
IT Mobile Barcode System Upgrade	50,000	-	50,000	100%
IT AMI Upgrade	25,000	-	25,000	100%
IT HCM Upgrade	200,000	-	200,000	100%
IT Hyperion Upgrade	60,000	-	60,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
IT Meter-to-Cash Development	500,000	38,080	461,920	92%
IT Rollout Identity Management	80,000	-	80,000	100%
IT Virtual Desktop for Enterprise	50,000	-	50,000	100%
IT DR Infrastructure	120,000	-	120,000	100%
IT DR for Security	175,000	-	175,000	100%
IT DR Development	195,000	-	195,000	100%
IT GIS Enhancements	150,000	21,100	128,900	86%
IT Business Portal Development	50,000	-	50,000	100%
IT Enterprise Wireless Mobility	150,000	-	150,000	100%
IT Data Warehouse Deployment	50,000	-	50,000	100%
IT Document Management Development	40,000	-	40,000	100%
IT Enterprise Technology Development	25,000	-	25,000	100%
IT General Systems Enhancements	120,000	-	120,000	100%
IT Project Management Application	120,000	-	120,000	100%
IT Analog to Digital Services	150,000	-	150,000	100%
IT IVR Service Development	75,000	-	75,000	100%
IT Mobile Device Management(MDM)	80,000	-	80,000	100%
IT Security Operations Center(SOC) Development	90,000	-	90,000	100%
IT Virtual Desktop Deployment	50,000	-	50,000	100%
MDMS Upgrade	500,000	-	500,000	100%
ENTERPRISE TECHNOLOGY	\$5,043,500	\$91,700	\$4,951,800	98%
Security Improvements	110,000	-	110,000	100%
HUMAN RESOURCES SECURITY	\$110,000	\$0	\$110,000	100%
All Common Capital Projects	\$5,913,750	\$175,556	\$5,738,194	97%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Electric Capital Projects				
Dogwood Capital Costs	792,000	(13,870)	805,870	102%
DOGWOOD PLANT COMMON	\$792,000	(\$13,870)	\$805,870	102%
Annual Meter Program	1,000,000	4,812	995,188	100%
ELECTRIC METERS	\$1,000,000	\$4,812	\$995,188	100%
Electric Ops Automobiles	100,000	-	100,000	100%
Electric Ops Facility Improvements	750,000	-	750,000	100%
Electric Ops Furnishings & Equipment	10,000	-	10,000	100%
Electric Ops Grounds	5,000	-	5,000	100%
IVR and Outage Management System	100,000	-	100,000	100%
Electric Ops Radio	25,000	-	25,000	100%
Electric Ops Security Systems	1,000	-	1,000	100%
Electric Ops Technology	200,000	-	200,000	100%
Electric Ops Tools	100,000	836	99,164	99%
Electric Ops Work Equipment	750,000	-	750,000	100%
ELECTRIC OPS GENERAL CONSTRUCTION	\$2,041,000	\$836	\$2,040,164	100%
Muncie OH Feeders	500,000	-	500,000	100%
OH Distribution Automation	250,000	-	250,000	100%
Piper OH Feeders	3,812,500	676	3,811,824	100%
Pole Inspections	500,000	6	499,994	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
EO Fiberglass OH Feeders	500,000	-	500,000	100%
EO Remove BPU Trans and Sub Equipment from Cust Buildings	1,000	101	899	90%
Annual OH Construction	2,013,814	9,022	2,004,792	100%
ELECTRIC OVERHEAD DISTRIBUTION	\$7,577,314	\$9,805	\$7,567,509	100%
Electric Prod Work Equipment	350,000	-	350,000	100%
ELECTRIC PROD GENERAL CONSTRUCTION	\$350,000	\$0	\$350,000	100%
Annual Reimbursable Construction	100,000	4,258	95,742	96%
Indian Springs	5,000	-	5,000	100%
Reardon Center Redevelopment	5,000	-	5,000	100%
Rock Island Bridge Project	5,000	-	5,000	100%
Schlitterbahn	5,000	864	4,136	83%
Urban Outfitters	5,000	34,548	(29,548)	-
West Legends Apartment Complex #3	5,000	-	5,000	100%
Woodlands	5,000	-	5,000	100%
ELECTRIC REIMBURSABLE	\$135,000	\$39,670	\$95,330	71%
Storms - Electric Repairs	1,000	27,233	(26,233)	-
ELECTRIC STORM EXPENSE	\$1,000	\$27,233	(\$26,233)	(2,623)%
Substation Trans LTC Retrofit	25,000	1,707	23,293	93%
Substation Breakers	100,000	-	100,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Substation Relays	100,000	-	100,000	100%
Substation Improvements	200,000	-	200,000	100%
Substation Security	100,000	3,656	96,344	96%
Substation Transformer Oil	5,000	-	5,000	100%
EO Substation Battery Upgrades	40,000	-	40,000	100%
EO New Kaw 161kV Substation	50,000	-	50,000	100%
Fisher Sub - Decommission	200,000	-	200,000	100%
Speaker Sub Switchgear	500,000	-	500,000	100%
ELECTRIC SUBSTATION	\$1,320,000	\$5,363	\$1,314,637	100%
Overhead Transformers	500,000	-	500,000	100%
Underground Transformers	1,000,000	-	1,000,000	100%
ELECTRIC TRANSFORMERS	\$1,500,000	\$0	\$1,500,000	100%
Transmission Line FO Additions	310,000	-	310,000	100%
Misc Transmission Projects	250,000	4,618	245,382	98%
EO Victory West to Quindaro Trans Line	625,000	-	625,000	100%
EO Victory West to Maywood Trans Line	625,000	-	625,000	100%
69kV Mill Street - Kaw Backup Circuit	500,000	-	500,000	100%
ELECTRIC TRANSMISSION	\$2,310,000	\$4,618	\$2,305,382	100%
Downtown UG Rebuild	250,000	53	249,947	100%
Fisher UG Feeders	7,490,000	55,976	7,434,024	99%
Legends UG Feeders	500,000	5,125	494,875	99%
American Royal UG	5,000	-	5,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Distribution Pole Inspection Replacement	500,000	3,277	496,723	99%
Barber Switchgear #2 UG Feeder Exits - Bond 2020A	2,250,000	-	2,250,000	100%
G&W Distr Switch Replacement	2,000,000	3,309	1,996,691	100%
Annual UG Construction	1,512,395	24,871	1,487,524	98%
ELECTRIC UNDERGROUND DISTRIBUTION	\$14,507,395	\$92,611	\$14,414,784	99%
Street Light Improvements	100,000	3,917	96,083	96%
Traffic Signal Improvements	20,000	-	20,000	100%
Unified Govt OH Construction	20,000	7,266	12,734	64%
Unified Govt UG Distribution	20,000	93	19,907	100%
EO Levee Rebuild Along Kansas River	1,200,000	355	1,199,645	100%
EO Turner Diagonal/I70 Rebuild Interchange	1,000	2,035	(1,035)	-
ELECTRIC UNIFIED GOVERNMENT PROJECTS	\$1,361,000	\$13,666	\$1,347,334	99%
Telecommunications Technology	50,000	-	50,000	100%
ENTERPRISE TELECOMMUNICATIONS	\$50,000	\$0	\$50,000	100%
NC Coal Conveyor Belt - Replacement	150,000	-	150,000	100%
NC Coal Handling System Relay Upgrade	58,503	-	58,503	100%
NC Fire Protection System Upgrade	2,779,919	-	2,779,919	100%
NEARMAN PLANT COMMON	\$2,988,422	\$0	\$2,988,422	100%
CT4 Hydraulic Oil & Lube Oil Varnish Removal	177,901	-	177,901	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
NEARMAN PLANT CT4	\$177,901	\$0	\$177,901	100%
N1 No 5 FWH Replacement	130,000	-	130,000	100%
N1 5KV Cables Replacement	180,102	-	180,102	100%
N1 DCS Evergreen	15,000	-	15,000	100%
N1 Drum & Heater Inst Upgrade	545,984	-	545,984	100%
N1 MCC/Load Center Replace	859,837	3,313	856,524	100%
N1 GSU Bushing/Arrestor Upgrade	205,102	-	205,102	100%
N1 Simulator Upgrade to 3.7	159,973	-	159,973	100%
NEARMAN PLANT UNIT 1	\$2,095,998	\$3,313	\$2,092,685	100%
QC Levee Improvements per COE	265,000	-	265,000	100%
QUINDARO PLANT COMMON	\$265,000	\$0	\$265,000	100%
CT2 Air Inlet Duct Replacement	213,982	-	213,982	100%
CT2 RTU to Schweitzer Upgrade	43,503	-	43,503	100%
QUINDARO PLANT CT2	\$257,485	\$0	\$257,485	100%
CT3 Air Inlet Duct Replacement	213,982	-	213,982	100%
QUINDARO PLANT CT3	\$213,982	\$0	\$213,982	100%
All Electric Capital Projects	\$38,943,497	\$188,057	\$38,755,440	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES

Construction Summary

As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
All Water Capital Projects				
Water Main Adjustment-Billable	6,800	-	6,800	100%
Water Development Main Expense	350,000	13,489	336,511	96%
REIMBURSABLE WATER MAINS	\$356,800	\$13,489	\$343,311	96%
Water Distrib System Relocations	265,000	(76,398)	341,398	129%
Water Distrib System Improvements	727,842	69,133	658,709	91%
UG/CMIP Water Distrib Projects	2,242,273	30,093	2,212,180	99%
Water Distrib Valve Improvements	522,667	37,395	485,272	93%
Water Distrib Fire Hydrant Program	495,984	42,679	453,305	91%
Non Revenue Water Leak Detection	200,000	10,997	189,003	95%
Water Distrib Leak Project	1,433,485	-	1,433,485	100%
WATER DISTRIBUTION	\$5,887,251	\$113,899	\$5,773,352	98%
Water Automobiles	44,000	-	44,000	100%
Water Radios	7,000	-	7,000	100%
Water Tools	100,000	-	100,000	100%
Water Work Equipment	125,000	-	125,000	100%
WATER EQUIPMENT	\$276,000	\$0	\$276,000	100%
Civil Engineering Facility Improvement	60,000	938	59,062	98%
Water Oper Facility Improvement	306,535	3,378	303,157	99%
Water Prod Facility Improvement	455,000	-	455,000	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jan-21

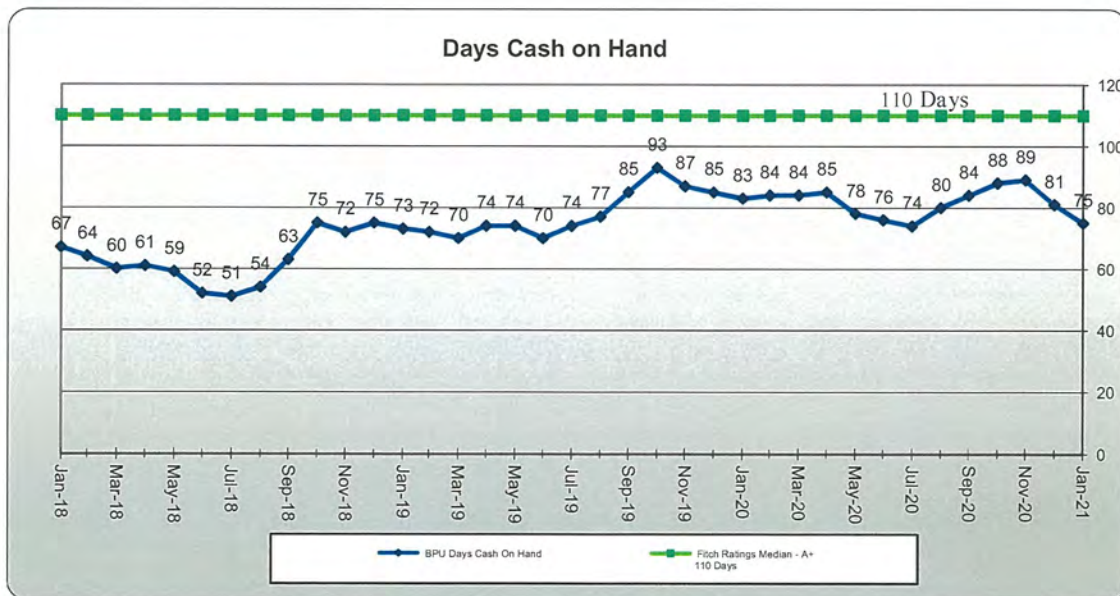
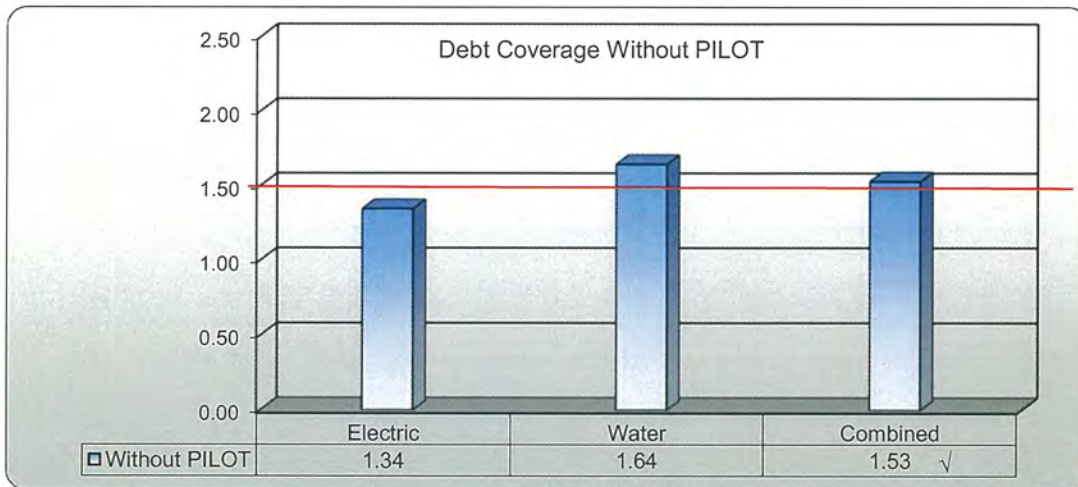
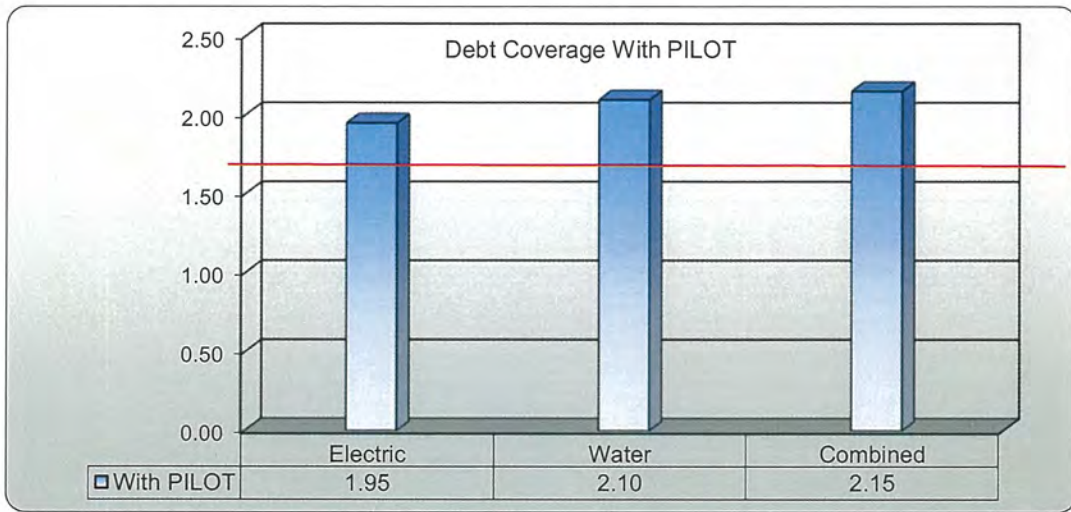
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
WATER FACILITY IMPROVEMENTS	\$821,535	\$4,316	\$817,219	99%
Civil Engineering Furnishings & Equipment	10,000	-	10,000	100%
Water Oper Furnishings & Equipment	14,000	130	13,870	99%
Water Prod Furnishings & Equipment	113,000	-	113,000	100%
WATER FURNISHINGS AND EQUIPMENT	\$137,000	\$130	\$136,870	100%
Civil Engineering Grounds	5,000	-	5,000	100%
Water Operations Grounds	75,000	-	75,000	100%
Water Production Grounds	7,000	-	7,000	100%
WATER GROUNDS	\$87,000	\$0	\$87,000	100%
AMI-Automated Meter Reading	83,662	1,959	81,703	98%
6"-10" Water Meter Replacement	249,569	4,073	245,496	98%
1-1/2"-4" Water Meter Replacement	259,569	3,966	255,603	98%
5/8"-1" Water Meter Replacement	124,813	5,778	119,035	95%
12" & Over Water Meter Replacement	25,000	-	25,000	100%
WATER METERS	\$742,613	\$15,776	\$726,837	98%
QWTP Decommission Plant	25,000	-	25,000	100%
NWTP Misc Projects	100,000	1,440	98,560	99%
NWTP Raw Water Pump Rehab	250,000	-	250,000	100%
WATER PRODUCTION PROJECTS	\$375,000	\$1,440	\$373,560	100%



KANSAS CITY BOARD OF PUBLIC UTILITIES
Construction Summary
As Of Jan-21

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
3" - 6" Water Service Replacement	24,000	-	24,000	100%
1-1/4" - 2" Water Service Replacement	62,000	2,451	59,549	96%
3/4"-1" Water Service Replacement	656,617	34,393	622,224	95%
8" & Over Water Service Replacement	30,000	2,493	27,507	92%
WATER SERVICES	\$772,617	\$39,337	\$733,280	95%
Argentine 7 MG Tank Replace	2,000,000	-	2,000,000	100%
Water Storage Improvements	325,000	-	325,000	100%
Water Transmission Improvement	109,000	-	109,000	100%
Water Transmission Valve Improve	126,000	-	126,000	100%
UG/CMIP Water Transmission Projects	2,700	-	2,700	100%
WO Trans Main 98th & Parallel	205,501	83	205,418	100%
WATER STORAGE AND TRANSMISSION	\$2,768,201	\$83	\$2,768,118	100%
Civil Engineering Technology	50,000	-	50,000	100%
Water Operations Technology	50,000	-	50,000	100%
Water Production Technology	15,000	-	15,000	100%
WATER TECHNOLOGY	\$115,000	\$0	\$115,000	100%
All Water Capital Projects	\$12,339,017	\$188,470	\$12,150,547	98%
Grand Total	\$57,196,264	\$552,083	\$56,644,181	99%

BPU - Financial Metrics
January 31, 2021



Note: Red Line indicates stated BPU's Financial Guidelines 02-100-007 (2.02/2.05) and targeted metrics in the 2016 Cost of Service Study.

Certificate of Calculation
Of Net Revenues for the
Board of Public Utilities
For The Month Ended
January 2021

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>January 31, 2021</u>	Water 12 Months Ending <u>January 31, 2021</u>	Combined 12 Months Ending <u>January 31, 2021</u>
Revenues	\$ 263,853,441	51,489,741	315,343,182
Operating and Maintenance Expenses	(176,410,964)	(26,525,948)	(202,936,912)
Net Revenues	<u>\$ 87,442,477</u>	<u>24,963,793</u>	<u>112,406,270</u>
Maximum Annual Debt Service - Total Debt	\$ 44,880,036	11,909,679	52,293,942
Coverage - Electric/2029 Water/2022 Combined/2021	1.95	2.10	2.15
Maximum Annual Debt Service - Parity	\$ 44,668,378	8,402,282	48,475,161
Coverage - Electric/2030 Water/2022 Combined/2021	1.96	2.97	2.32



Lori C. Austin
CFO/CAO

Exhibit 1

REVENUES

	Electric 12 Months Ending <u>January 31, 2021</u>	Water 12 Months Ending <u>January 31, 2021</u>	Combined 12 Months Ending <u>January 31, 2021</u>
Total Utility Revenues			
Residential Sales	\$ 75,233,019	24,764,662	99,997,681
Commercial Sales	95,333,593	10,888,425	106,222,018
Industrial Sales	45,367,033	6,191,276	51,558,309
Schools	8,761,316	563,301	9,324,617
Other Sales (1)	327,018	641,786	968,804
Wholesale Sales	11,253,121	1,470,535	12,723,656
Payment In Lieu Of Taxes	27,118,017	5,391,003	32,509,020
Bond Cost of Issuance	(1,454,769)	(367,485)	(1,822,254)
Interest Income and Other (2)	7,052,237	1,946,238	8,998,475
Deferred Revenue - Fuel/PP*	(5,097,572)	-	(5,097,572)
Less: Construction Fund Earnings	(39,572)	-	(39,572)
Total Revenues	<u>\$ 263,853,441</u>	<u>51,489,741</u>	<u>315,343,182</u>

*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>January 31, 2021</u>	Water 12 Months Ending <u>January 31, 2021</u>	Combined 12 Months Ending <u>January 31, 2021</u>
Operating Expenses*	\$ 233,312,037	39,923,820	273,235,857
Less: Depreciation And Amortization	(29,783,056)	(8,006,869)	(37,789,925)
Less: Payment In Lieu of Taxes	(27,118,017)	(5,391,003)	(32,509,020)
Operating & Maintenance Expenses	<u>\$ 176,410,964</u>	<u>26,525,948</u>	<u>202,936,912</u>

*Excludes interest expense on outstanding Revenue Bonds.

33 “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.

BOARD OF PUBLIC UTILITIES

CASH AND INVESTMENTS

	<u>January 31, 2021</u> <u>Electric</u>	<u>January 31, 2021</u> <u>Water</u>	<u>January 31, 2021</u> <u>Combined</u>
Beginning Cash and Investments As of 01/01/21	<u>\$ 64,125,694</u>	<u>\$ 24,033,520</u>	<u>\$ 88,159,214</u>
Cash Receipts Year to Date	31,570,839	143,245	31,714,084
Cash Payments Year to Date	(31,931,233)	674,223	(31,257,010)
Cash and Investments as of 1/31/21	<u>\$ 63,765,300</u>	<u>\$ 24,850,988</u>	<u>\$ 88,616,288</u>
Restrictions of Cash and Investments			
Customer Deposit	\$ 6,141,763	\$ 1,266,995	\$ 7,408,758
Self Insurance Reserve - Public Liability	800,000	200,000	1,000,000
Self Insurance Reserve -Workers' Comp	880,000	220,000	1,100,000
Debt Service Fund	19,701,697	4,110,311	23,812,008
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
Construction Fund 2016C	1,542,944	-	1,542,944
Construction Fund 2020A	10,000,435	-	10,000,435
Ongoing Construction Reserve for 2021	4,109,297	696,707	4,806,004
System Development	-	9,949,676	9,949,676
Remaining Operating Reserve Requirement	13,658,478	-	13,658,478
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	<u>\$ 67,690,887</u>	<u>\$ 23,033,689</u>	<u>\$ 90,724,576</u>
Unrestricted Cash and Investments	<u>\$ (3,925,587)</u>	<u>\$ 1,817,299</u>	<u>\$ (2,108,288)</u>

* 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

