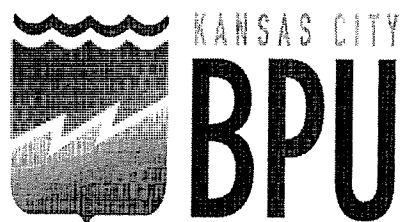


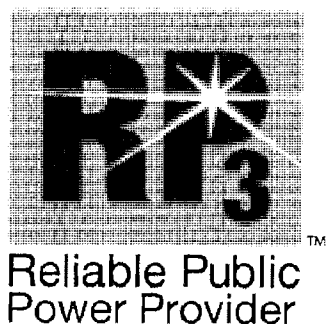
# BOARD INFORMATION PACKET



Board of Public Utilities  
Kansas City, Kansas

Regular Meeting of

**June 3, 2020**



Gold Award  
for  
Competitiveness  
Achievement



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## **June 3, 2020**

**Agenda Item #III.....Approval of Agenda**

**Agenda Item #IV.....Approval of the Minutes of the Regular Session of May 20, 2020**

**Agenda Item #V.....Resolution No. 5253 – Recognition of Regulatory Asset for Quindaro**

**Agenda Item #VI.....General Manager's Reports**





Board of Public Utilities  
Kansas City, Kansas

**BOARD AGENDA**

Regular Session  
June 3, 2020 – 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 May 20, 2020
- V. Resolution No. 5253 – Recognition of Regulatory Asset for Quindaro
- VI. General Manager's Reports
  - i. COVID-19 Update
  - ii. United Way Update
  - iii. April 2020 Financials
  - iv. Miscellaneous Comments
- VII. Board Comments
- VIII. Adjourn

Approval of Minutes  
Regular Session 5-20-20  
Agenda Item #IV

**REGULAR SESSION –WEDNESDAY MAY 20, 2020**

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, May 20, 2020 at 6:00 P.M. The following Board Members were on the teleconference: Ryan Eidson, President; Robert L. Milan, Vice President; Mary Gonzales, Secretary; Jeff Bryant, Rose Mulvany Henry and Thomas Groneman.

Also on teleconference: William Johnson, General Manager; Angela Lawson, Deputy Chief Counsel; Lori Austin, Chief Financial Officer/Chief Administrative Officer; Jim Epp, Executive Director Water Operations; Johnnetta Hinson, Executive Director Customer Service; Jerry Ohmes, Executive Director Electric Supply; Jeremy Ash, Executive Director Electric Operations; Dong Quach, Executive Director Electric Production; David Mehlhaff, Chief Communications Officer; Dennis Dumovich, Director of Human Resources; Randy Otting, Director of Accounting; Brian Laverack, Director Network Operations and Paul Sprague, Supervisor EMS Maintenance.

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

Mr. Eidson 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 has resulted in a State of Emergency disaster declared by the Governor which has made it necessary to conduct these meetings using technology instead of in person. Because of this we will not be having a visitor comments section. The public may email or call the BPU with concerns. The Agenda and the presentation may be found on the BPU website. If you are using Zoom, it will appear on your screen. Mr. Eidson introduced himself and the other Board Members along with the GM, and Legal Counsel.

Roll call was taken and all Board Members were present via teleconferencing.

Motion was made to approve the Agenda by Mr. Groneman, seconded by Mr. Milan, and carried.

Motion was made to approve the Minutes of the Regular Session of May 6, 2020 by Ms. Gonzales, seconded by Mr. Bryant, and carried.

Mr. Eidson turned the meeting over to Mr. Johnson.

Mr. Johnson said the UG's website is reporting out on daily basis events that have taken place within Wyandotte County in regards to the COVID 19 pandemic. As of today there were 1,177 positive cases identified. Of those, there were 70 deaths. Hospital reports 30 active people currently in the hospital and 371 treated and released. As far as BPU statistics, as

**REGULAR SESSION –WEDNESDAY MAY 20, 2020**

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

previously reported, we had two employees that tested positive and they have both been released and are back at work. We currently have two employees in quarantine and 43 that were quarantined but have returned back to work.

Mr. Johnson said a lot of staff was in meetings every day on a call with the UG, Health Department, the hospitals and other agencies throughout Wyandotte County. Those calls sometimes include our state and federal legislators. They speak on a regular basis to our national trade associations, area electric utilities and area water utilities. They reach out to other General Manager's and CEOs to see how things are going. Every Thursday there is a faith based group that meets. The Mayor started that and invited him in about a month ago. That's the group they speak to because they have huge followings and can get the UG's and BPU's information out to the public. They recently started meeting with the NBRs. That's another group that's active in the community and it is another way to get information out to the public. We continue to be safe and work to coexist as we battle this COVID 19. They are continuing to monitor the Wyandotte County Restart Plan. He sent a draft of it out to all of the Board Members that day.

Ms. Austin said she had the final reports delivered to the Board. These included 4<sup>th</sup> Quarter 2019, January 2020, February 2020 and 1<sup>st</sup> Quarter 2020. She had presented them in the previous Board Meeting on a preliminary basis. They had gone through their audit and gone through that approval so they were ready to finalize. She thought they could approve them all in a group.

Ms. Lawson said that was correct, their one vote would count for all four.

Ms. Austin asked for approval of the four reports.

Motion was made by Mr. Bryant to approve the finalized financials, seconded by Ms. Mulvany Henry and carried.

Mr. Johnson asked Mr. Mehlhaff to give his presentation on the BPU Website. They were still in development for a new design.

Mr. Mehlhaff has a Power Point presentation. (attached)

Mr. Bryant asked about the timeline for the policies. That was one of the things they were pushing to get on sooner than later.

**REGULAR SESSION –WEDNESDAY MAY 20, 2020**

STATE OF KANSAS       )  
  ) SS  
CITY OF KANSAS CITY)

Mr. Mehlhaff said he has gotten all of the updated policies in the new format. He could put them on right now but they wouldn't be as easy to find. If he had a week's time they would be easier to find on the Mega Menu, broken out by department.

Mr. Bryant asked if he had an expected time line on it for sure.

Mr. Mehlhaff said he didn't have one he could give him right then. It was going to be a lot sooner than later. He wanted to get them on there within the next week to ten days. He would keep them posted.

Mr. Mehlhaff asked if there were any other questions and said they knew how to reach him. He hoped they were pleased with it. They were going to continue to keep working and improving it. There is a lot of traffic on our website, even more now because of COVID. People want to go on there to do business with us rather than coming to the lobby and also people are using this as a way to communicate with us one way or another.

Mr. Johnson said next on the Agenda he would have Mr. Ohmes and Mr. Sprague do an update on our new SCADA system and the improvements that were just rolled out with that.

Mr. Ohmes said they wanted to share some of the features of their new SCADA system. He introduced Mr. Sprague to walk through these new features.

Mr. Sprague gave a Power Point presentation. (attached)

Mr. Johnson had some miscellaneous comments. He said he knew it was important to Wyandotte County and the State of Kansas as a whole, through a lot of their weekly calls, our federal offices, especially our senator's office was asking our local officials to reach out to the public to make sure everybody understands how important it is for all citizens to complete the Census Data Request. Many homes were mailed forms or you can go online and take the survey. Some of the numbers that have been reported currently as of today, Kansas ranks eleven out of all 50 states with about 64% of Kansans completing their forms. Of that, Shawnee County was 67%, Sedgewick County 64%, Leavenworth County 67% and Wyandotte County 54%.

The deadline has been revised due to COVID. It has been pushed out to October 31. They did send it out the other day to all staff internally.



**REGULAR SESSION –WEDNESDAY MAY 20, 2020**

STATE OF KANSAS        )  
                                      ) SS  
CITY OF KANSAS CITY )

**Board Comments**

Mr. Eidson thanked Mr. Johnson, Mr. Mehlhaff and Mr. Sprague for their comments. He was really excited to hear the website was getting closer to be up and running fully and functional in the near future so that was good. As we start to open up Wyandotte County, he asked that we not relax and to continue to social distance. He hopes everyone has a great Memorial Day weekend.

Mr. Groneman thanked everybody for the presentations. They were very informative. He said it appears they were getting more comfortable with this type of meeting; however, he was looking forward to when they could all get back together. He hoped everyone was safe and wished them a great holiday weekend.

Mr. Milan also commented on the excellent presentations. That was something that was well needed. He asked Mr. Johnson how many of the non-essential employees were back to work.

Mr. Johnson said all of our non-essential employees are back to work except the people that are on the quarantine list and there may be two that have some underlying conditions.

Mr. Milan said that was a good report and thanked him.

Mr. Bryant thanked Mr. Mehlhaff for the website update. It was nice to finally see it rolling out. He said he knew the unexpected pandemic has affected a lot of things. He was seeing it in other areas. He also appreciated the SCADA update. It was a deep dive into details of the business but it was important to at least have a good cursory understanding of it. At the end of the day we pay the professionals to make sure everything is up and running well. He said they did a great job. Stay safe and hopefully they would see everyone soon.

Ms. Gonzales had no comments.

Ms. Mulvany Henry echoed the other comments. She thanked Mr. Johnson for the COVID update, Mr. Mehlhaff for the website and Mr. Ohmes and team for the SCADA update. She said she would also echo the President's comments to remind everyone about not getting too lax on what has become our somewhat "new normal" and make sure we continue to listen to the Health Department, utilizing social distancing and washing our hands and doing all the stuff they are telling us to do. She sent a very heartfelt thank you to all the BPU employees and the Employee Foundation for the extremely generous contribution to the WYCO Strong, a

**REGULAR SESSION –WEDNESDAY MAY 20, 2020**

STATE OF KANSAS     )  
  ) SS  
CITY OF KANSAS CITY)

community helping a community effort to raise funds for Avenue of Life. That really meant a lot so she appreciated it.

Motion was made to adjourn the meeting at 6:42 P.M. by Mr. Groneman, seconded by Ms. Mulvany Henry and carried.

ATTEST:

APPROVED:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
President



# BPU.com

## Website Refresh/Development

# Refreshed BPU.com

- New redesigned website
  - More efficient
  - Engaging
  - Informational
  - User-friendly
  - Based on research and customer insight

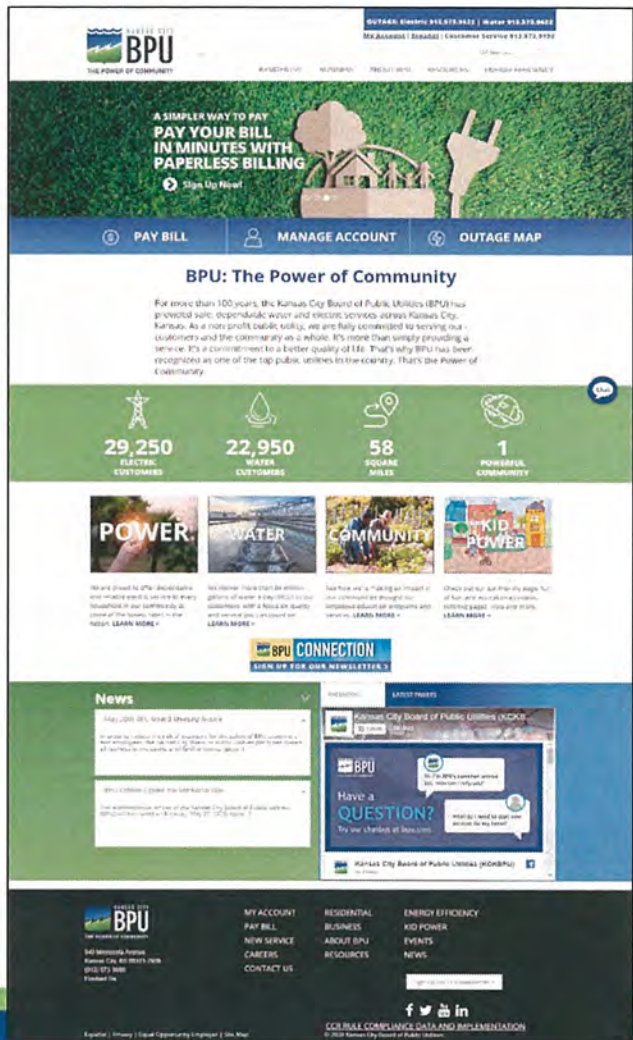






# Revamped Site

- Improved UI/UX
- Brand story evident & supported in every part of the design
- Faster load time



## Look & Feel

- Smarter use of fonts and buttons to enhance and simplify interaction
- Consistent brand voice and design to clarify and reinforce brand message
- Optimized photos and design elements to enhance look and allow for faster loading
- Cohesive color scheme, text and backgrounds to support brand standards
- Bold use of “The Power of Community” theme throughout to welcome users and help them feel empowered





Enhanced Utility Navigation

Retooled Site Nav

New Slider Functionality with Video

Prominent Buttons for High-Traffic Pages

Chatbot Feature

"Power of Community" Message top of the page

Infographic about BPU

Important Content Segments

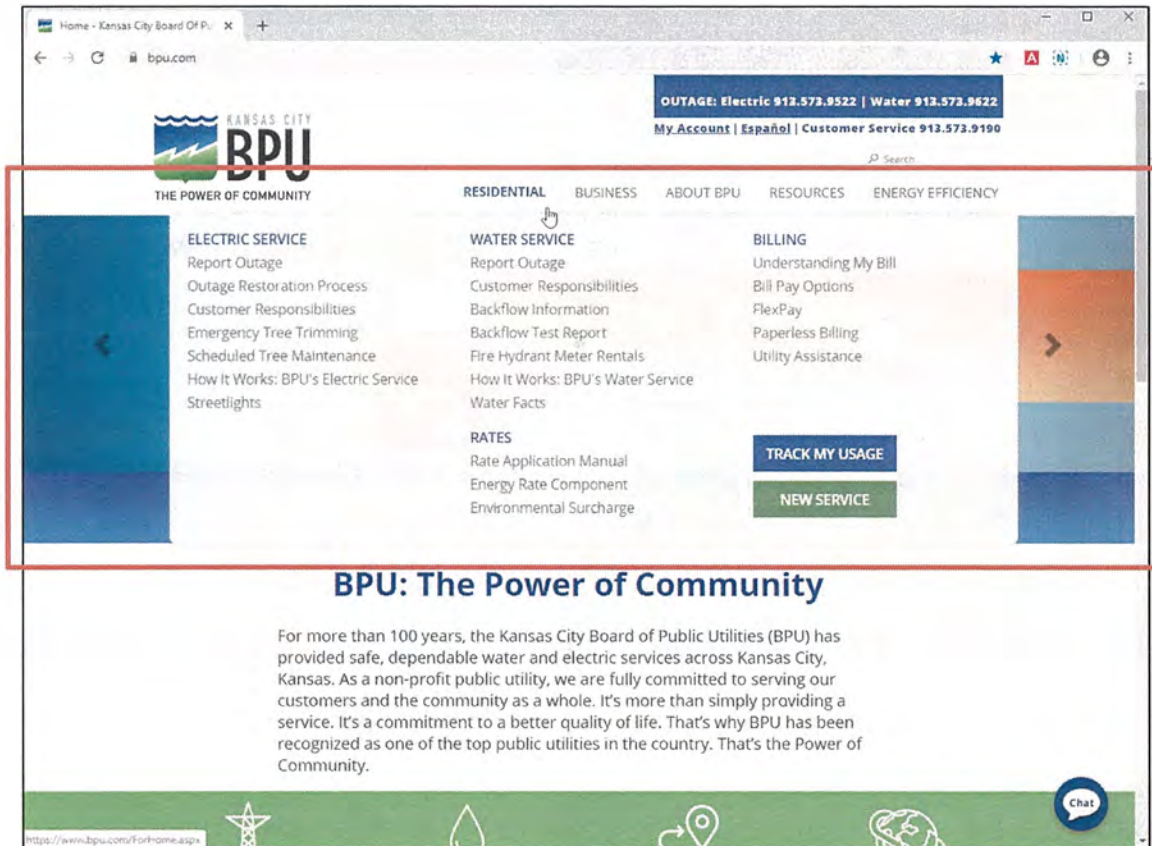
News/Social Media Feed

More Robust Footer

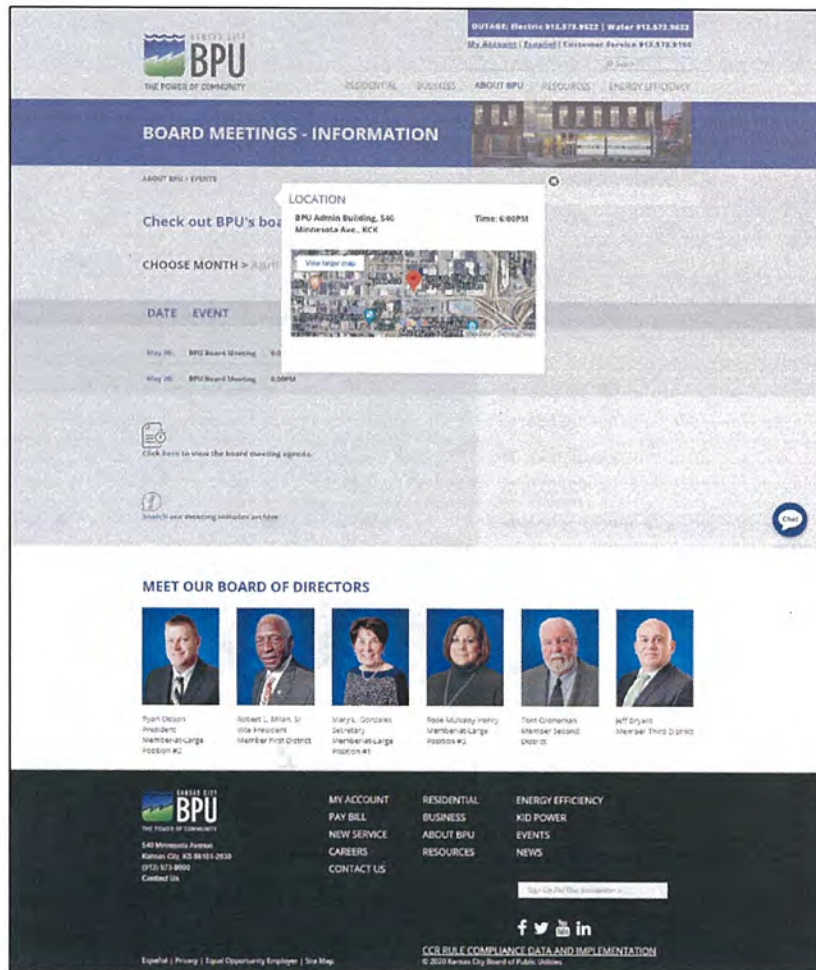
IMPROVED  
Functionality

# New Mega Menu

- Allows for quicker navigation
- Highlights High-Traffic Areas
- Special call-out for New Service








# Board Meeting Page

- Developed a new Board Meeting page to add meeting dates, 'agenda' and 'meeting minutes' to keep customers informed
- Highlighted map for easy reference to meeting location



KANSAS CITY  
**BPU**  
THE POWER OF COMMUNITY


OUTAGE: Electric 913.573.9622 | Water 913.573.9422

My Account | Xcel | Customer Service 913.573.9190

32 Items

RESIDENTIAL BUSINESS ABOUT BPU RESOURCES ENERGY EFFICIENCY

NEWSLETTER




NEWSLETTER

Sign up for BPU Connection

SUBMIT

Please note: By filling out this form, you are subscribing to our email list and may receive periodic emails from BPU, which may include information on new programs, services, upcoming events and news that may be of interest to you.

Your information will not be shared with parties outside of BPU unless necessary to complete your request. Please [click here](#) for BPU's privacy policy.



Get helpful hints, tips, and news from BPU.

From the latest news and events impacting the community to money-saving tips for lowering your energy bill, the BPU Connection is your source for helpful and handy information.

Sign up today and be better connected with what's going on in your area with the BPU Connection online newsletter.

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540 Minnesota Avenue  
Kansas City, KS 66101-2938  
(913) 573-9000  
Contact Us

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NEW SERVICE

CAREERS

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RESIDENTIAL

BUSINESS

ABOUT BPU

RESOURCES

ENERGY EFFICIENCY

KID POWER

EVENTS

NEWS

Sign Up For Your Newsletter

f t in

CCB BUREAU COMPLIANCE DATA AND IMPLEMENTATION

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# Newsletter Page

- Easier to sign up for the electronic version of the newsletter.
- And added an archive section to access past issues



# Saving Tips

- Improved the organization and presentation of the Saving Tips page for easier navigation



## Next Steps/Phase 2

- Improve upon refreshed site with the following among others:
  - Update bill pay options page and add button on home page
  - Add customer service, electric & water policies
  - Developer services/new construction page
  - FlexPay page
  - Interactive page for Kiosks using Google maps
  - Electrical heating page
  - Vendor/supplier page
  - Improvements to careers page
  - And others

# Questions?







# EMS System Features

May 20, 2020

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# What is SCADA

- SCADA – Supervisory Control and Data Acquisition
- Primary Function

# SCADA Enhancements

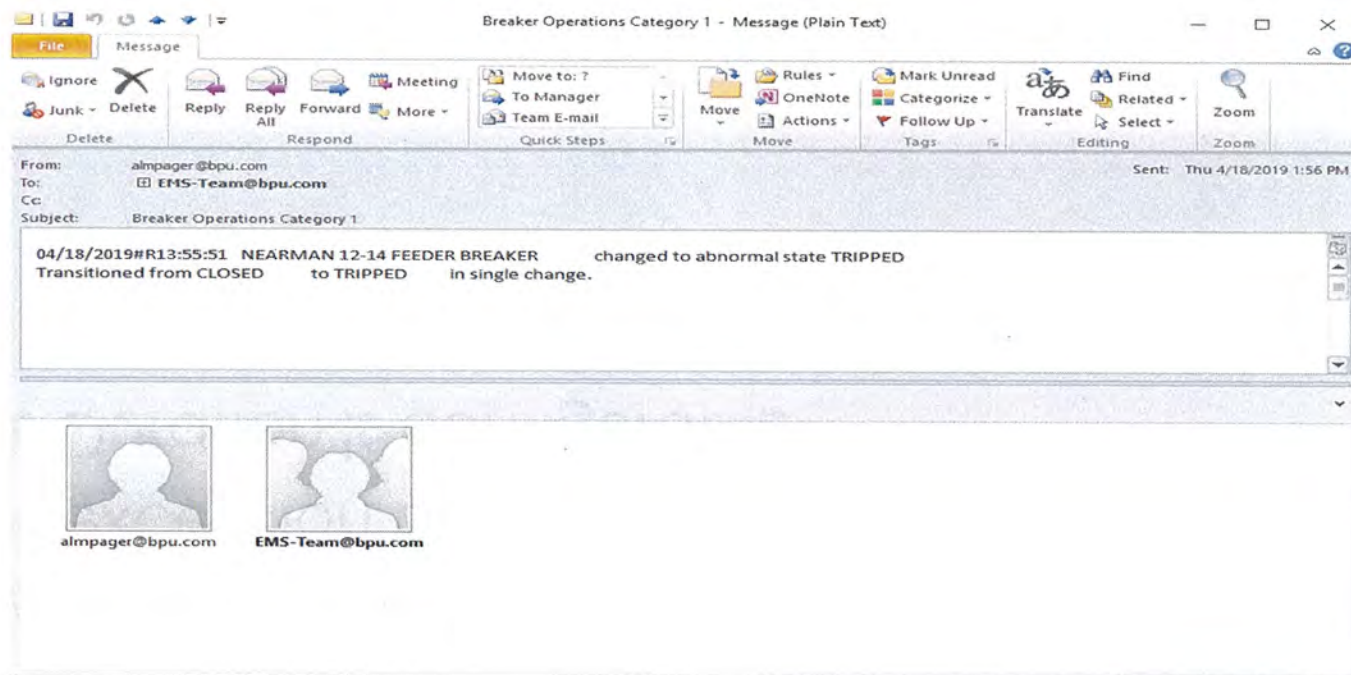
- Alarm/Alert features
- Storm Mode
- Seasonal Limits
- Ring Buss Calculation
- Feeder Peak Data
- Circuit Breaker Review Data
- OMS Implementation



# Alarm/Alert features

- Alarm pager – real time email alerts
- Configured based on key word, alarm exception category, category, composite id
- Email recipients are configurable

# Alarm Pager Example





# Storm Mode

- Alarm Categories are selectable with the exception of priority 1
- Duration is configurable

\_\_\_\_\_



KANSAS CITY  
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# Seasonal Limits

- Build based on field data provided by Electrical Engineering and SPP Modeling Submission Tool
- Triggered automatically in SCADA



# Seasonal Limits

BPU Seasonal Line Ratings		MVA Limits								Amp Limits							
		June - Sept		Oct - Nov		Dec - Mar		Apr - May		June - Sept		Oct - Nov		Dec - Mar		Apr - May	
		Summer		Fall		Winter		Spring		Summer		Fall		Winter		Spring	
		Normal	Emergency	Normal	Emergency	Normal	Emergency	Normal	Emergency	Normal	Emergency	Normal	Emergency	Normal	Emergency	Normal	Emergency
Tie Lines																	
5	Wolcott - Weatherby	293	334	334	334	334	334	334	334	1051	1198	1198	1198	1198	1198	1198	1198
6	Wolcott - Weatherby	311	334	334	334	334	334	334	334	1115	1198	1198	1198	1198	1198	1198	1198
7	Metropolitan - Edwardsville	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
8	Metropolitan - Shawnee Mission	311	334	334	334	334	334	334	334	1115	1198	1198	1198	1198	1198	1198	1198
9	Barber - Terrace	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
10	Barber - Shawnee	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
Energy Owned Lines in Service Territory																	
14	Metropolitan - Maywood South	293	334	357	390	422	449	357	390	1051	1198	1280	1399	1513	1610	1280	1399
15	Metropolitan - Maywood South	316	356	343	382	372	407	343	382	1133	1277	1230	1370	1334	1460	1230	1370
16	Maywood South - Maywood	623	680	623	680	623	680	623	680	2234	2438	2234	2438	2234	2438	2234	2438
17	Maywood South - Maywood	552	557	557	557	557	557	557	557	1979	1997	1997	1997	1997	1997	1997	1997
18	Maywood - Wolcott	293	335	351	351	368	368	351	351	1051	1201	1259	1259	1320	1320	1259	1259
19	Maywood - Wolcott	316	356	343	382	372	407	343	382	1133	1277	1230	1370	1334	1460	1230	1370
161kv Lines																	
23	Barber - Gibbs	232	247	246	251	246	251	246	251	832	886	882	900	882	900	882	900
24	Barber - Armourdale	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
25	Quindaro - Nearman	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
26	Quindaro - General Motors	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
27	Nearman - Sunset	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
28	Nearman - Maywood	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
29	Sunset - Kaw West	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
30	Kaw West - Turner	232	247	246	251	246	251	246	251	832	886	882	900	882	900	882	900
31	Kaw West - Metropolitan	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
32	Gibbs - Turner	232	247	246	251	246	251	246	251	832	886	882	900	882	900	882	900
33	Center City - Fairfax	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
34	Center City - Muncie II	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
35	Armourdale - Muncie II	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
36	General Motors - Fiberglass	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140
37	Fairfax - Fiberglass	293	318	318	318	318	318	318	318	1051	1140	1140	1140	1140	1140	1140	1140



# Seasonal Limits

SCADA NEARMAN SUBSTN Summaries System Summaries Peak Data

Test Mode: OFF Inhibit: OFF NIS: OFF

Filter for Eqp Group: BUSS

Equipment Group Filter: none

Eqp Group	Name	ID	Value	Ignore	Data Quality	Inhibit Alarm	Options Not in Service	TEST Mode	Meas Tag	Hier Tag	Additional information Deadband Calculation	Communication Diagram
NEARMAN 177 CALCULATED MVA			56.84		Suspect							
Limit: 85%	High:	270.00	Low:	-20.00							12.00	
Alternate Limit:	FALL	High:	249.0	Low:	-20.0							
Alternate Limit:	SPRING	High:	249.0	Low:	-20.0							
Alternate Limit:	WINTER	High:	249.0	Low:	-20.0							
Alternate Limit:	SUMMER	High:	270.0	Low:	-20.0							
Limit: 95%	High:	302.00	Low:	-20.00							12.00	
Alternate Limit:	FALL	High:	278.0	Low:	-20.0							
Alternate Limit:	SPRING	High:	278.0	Low:	-20.0							
Alternate Limit:	WINTER	High:	278.0	Low:	-20.0							
Alternate Limit:	SUMMER	High:	302.0	Low:	-20.0							
Limit: SOL	High:	318.00	Low:	-20.00							12.00	
Alternate Limit:	FALL	High:	293.0	Low:	-20.0							
Alternate Limit:	SPRING	High:	293.0	Low:	-20.0							
Alternate Limit:	WINTER	High:	293.0	Low:	-20.0							
Alternate Limit:	SUMMER	High:	318.0	Low:	-20.0							



# Ring Buss Calculation

Ring Buss				18-May-2020	10:48:34
Ring Buss Calculations					
Station		161 KV	Station		69 KV
ARMOURDALE		0 MW	EVERETT		0 MW
BARBER		-1 MW	FISHER		0 MW
CENTER CITY		0 MW	GRIFFIN WHEEL		14 MW
FAIRFAX		3 MW	KAW PLANT		-4 MW
FIBERGLASS		0 MW	LEVEE		0 MW
GENERAL MOTORS		0 MW	MAYWOOD		0 MW
GIBBS		3 MW	MILL STREET		1 MW
KAW WEST		3 MW	MORRIS		0 MW
MAYWOOD		-1 MW	MUNCIE		-13 MW
MAYWOOD SOUTH		-2 MW			



# Feeder Peak

- Built to include Week's High, Month's High, Quarter's High, and Year's High
- Includes all BPU Feeders



# Feeder Peak

Feeder Review																								PRINT FOR LIST		
SUBSTATION	FEEDER	PH	6 HOUR AVG	LAST READ	TIME READ	TODAY'S HIGH			YESTERDAY'S HIGH			WEEK'S HIGH			MONTH'S HIGH			QUARTER'S HIGH			YEAR'S HIGH					
						PEAK	PH	TIME	PEAK	PH	TIME	PEAK	PH	TIME	PEAK	PH	TIME	PEAK	PH	TIME	PEAK	PH	TIME			
ARMOURDALE	15-01	A	66	66	10 : 49 : 53	66			68			68			119			121			121					
		B	64	64	10 : 49 : 53	66	C	04 : 25 : 53	66	A	00 : 37 : 53	66	A	00 : 37 : 53	119	C	17 : 49 : 53	121	C	16 : 37 : 53	121	C	16 : 37 : 53			
		C	66	65	10 : 49 : 53	67			68			68			121			122			122					
ARMOURDALE	15-02	A	34	36	10 : 49 : 53	41			42			42			51			51			70					
		B	42	44	10 : 49 : 53	48	B	09 : 43 : 53	53	B	21 : 43 : 53	53	B	21 : 43 : 53	63	B	21 : 25 : 53	75	B	21 : 19 : 53	112	B	17 : 43 : 53			
		C	37	41	10 : 49 : 53	39			37			37			45			52			81					
ARMOURDALE	15-03	A	0	0	10 : 49 : 53	0			0			0			0			0			0					
		B	0	0	10 : 49 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	13 : 43 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53			
		C	0	0	10 : 49 : 53	0			0			0			0			0			0					
ARMOURDALE	15-04	A	16	14	10 : 49 : 53	22			18			22			24			29			32					
		B	14	13	10 : 49 : 53	10	A	05 : 49 : 53	16	A	12 : 01 : 53	10	A	05 : 49 : 53	18	A	08 : 31 : 53	20	A	06 : 25 : 53	14	A	06 : 31 : 53			
		C	14	14	10 : 49 : 53	12			17			12			18			20			16					
ARMOURDALE	15-05	A	0	0	10 : 49 : 53	0			0			0			0			0			0					
		B	0	0	10 : 49 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	13 : 43 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53			
		C	0	0	10 : 49 : 53	0			0			0			0			0			0					
ARMOURDALE	15-06	A	90	96	10 : 49 : 53	100			77			100			111			128			148					
		B	81	88	10 : 49 : 53	97	C	10 : 37 : 53	81	C	01 : 37 : 53	97	C	10 : 37 : 53	122	B	08 : 55 : 53	131	C	09 : 37 : 53	143	C	09 : 07 : 53			
		C	92	97	10 : 49 : 53	105			82			105			118			139			160					
ARMOURDALE	15-07	A	168	175	10 : 49 : 53	181			153			181			207			225			256					
		B	168	177	10 : 49 : 53	179	C	09 : 55 : 53	160	C	01 : 13 : 53	179	C	09 : 55 : 53	211	C	13 : 55 : 53	243	B	13 : 43 : 53	263	C	11 : 01 : 53			
		C	183	189	10 : 49 : 53	197			168			197			222			228			287					
ARMOURDALE	15-08	A	0	0	10 : 49 : 53	0			0			0			0			0			0					
		B	0	0	10 : 49 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	13 : 43 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53			
		C	0	0	10 : 49 : 53	0			0			0			0			0			0					
ARMOURDALE	15-09	A	0	0	10 : 49 : 53	0			0			0			0			0			0					
		B	0	0	10 : 49 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53	0	A	13 : 43 : 53	0	A	00 : 01 : 53	0	A	00 : 01 : 53			
		C	0	0	10 : 49 : 53	0			0			0			0			0			0					
ARMOURDALE	15-10	A	208	248	10 : 49 : 53	263			114			263			278			285			341					
															10 : 19 : 53			278			12 : 43 : 53					



# Circuit Breaker Log

CBR\_LIST,SCADA[EMS] dogfish (8) Page:1



## Circuit Breaker Review

PRINT LIST

16-May-2020 06:10:49	FIBRGLAS	FIBERGLASS 15-18 BREAKER	CLOSED	COMMANDED
16-May-2020 06:10:45	FIBRGLAS	FIBERGLASS 15-18 BREAKER	TRIPPED	COMMANDED
08-May-2020 18:03:08	QUINDARO	CT #3 52G BREAKER	TRIPPED	
08-May-2020 18:02:36	QUINDARO	CT #3 52G BREAKER	CLOSED	MCD



# Outage Management System

- Demonstration and Code completed by GE Grid
- NERC required background checks and training in progress for GE Grid team
- Testing and validation to commence upon completion of background checks and vendor training



Questions?



Agenda Item #V  
Reso #5253  
Recognition Regulatory  
Asset for Quindaro

RESOLUTION NO. 5253

**RESOLUTION BY THE KANSAS CITY BOARD OF UTILITIES, AN  
ADMINISTRATIVE AGENCY OF THE UNIFIED GOVERNMENT OF WYANDOTTE  
COUNTY/ KANSAS CITY, KANSAS RECOGNIZING A REGULATORY ASSET FOR  
THE DECOMMISSIONING OF QUINDARO POWER PLANT UNITS 1 AND 2**

WHEREAS, In 2019, the BPU recognized an impairment of the Quindaro Power Plant's Unit 1 and 2. As a result of the decision to cease operations of the units, BPU determined there is \$73.6 million of assets associated with the plant and per GASB Statement No. 42, *Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries*, wishes to recognize these assets as Regulatory Assets and amortized them over a 20 year period through the financial statements.

**NOW, THEREFORE, BE IT RESOLVED AND ORDAINED BY THE  
KANSAS CITY BOARD OF PUBLIC UTILITIES:**

WHEREAS, Quindaro Power Plant's Unit 1 and 2 shall now be recognized as a Regulatory Asset and they shall be amortized over a 20 year period through the financial statements beginning May of 2020.

**ADOPTED BY THE KANSAS CITY BOARD OF PUBLIC UTILITIES  
THIS 3rd DAY OF June, 2020.**

Ryan Eidson, Board President

Attest:

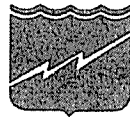
Mary Gonzales, Board Secretary

Approved as to form:





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



Monthly Financial Statements

Unaudited

For the Period Ending

April 30, 2020

Prepared By Accounting

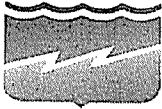
**KANSAS CITY, KANSAS  
BOARD OF PUBLIC UTILITIES**



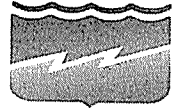
**April 2020  
Financial Statements**

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**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**April 2020 And April 2019**



**ASSETS**

**CAPITAL ASSETS**

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

ELECTRIC UTILITY	
Current Period	Last Year
1,477,963,673	1,450,001,067
(742,478,543)	(715,046,687)
26,024,540	27,225,673
761,509,670	762,180,052
96,576,469	71,623,165
<b>\$ 858,086,139</b>	<b>\$ 833,803,217</b>

WATER UTILITY	
Current Period	Last Year
398,632,393	382,276,755
(149,229,414)	(141,449,089)
-	-
249,402,980	240,827,666
23,978,451	29,276,727
<b>\$ 273,381,431</b>	<b>\$ 270,104,393</b>

COMBINED	
Current Period	Last Year
1,876,596,066	1,832,277,822
(891,707,957)	(856,495,776)
26,024,540	27,225,673
1,010,912,650	1,003,007,718
120,554,920	100,899,892
<b>\$ 1,131,467,570</b>	<b>\$ 1,103,907,610</b>

**CURRENT ASSETS**

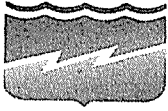
Cash & Marketable Securities  
Economic Development Fund  
Reserve - Public Liability  
Reserve - Worker's Comp  
Capital Debt Reduction  
Rate Stabilization  
System Development Reserve  
Accounts Receivable  
Accounts Receivable Unbilled  
Allowance for Doubtful Account  
Plant & Material Inventory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

25,068,750	18,163,955
350,000	350,000
800,000	800,000
880,000	880,000
-	-
9,156,273	9,156,273
-	-
24,245,748	25,004,253
9,005,495	12,475,479
(270,983)	(233,763)
18,539,439	19,226,521
4,764,467	4,421,943
2,001,036	2,131,900
-	-
419,993	25,233
36,011,658	31,887,877
<b>\$ 130,971,876</b>	<b>\$ 124,289,671</b>

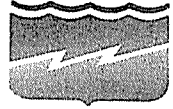
930,309	2,021,311
150,000	150,000
200,000	200,000
220,000	220,000
6,290,000	6,290,000
-	-
9,442,900	8,822,900
3,771,897	3,755,188
2,268,392	2,355,953
(31,551)	(66,794)
2,366,464	2,096,741
-	-
152,847	146,063
-	-
-	(51,178)
(36,011,658)	(31,887,877)
<b>\$ (10,250,400)</b>	<b>\$ (5,947,693)</b>

25,999,059	20,185,266
500,000	500,000
1,000,000	1,000,000
1,100,000	1,100,000
6,290,000	6,290,000
9,156,273	9,156,273
9,442,900	8,822,900
28,017,645	28,759,441
11,273,887	14,831,432
(302,534)	(300,557)
20,905,903	21,323,262
4,764,467	4,421,943
2,153,883	2,277,963
-	-
419,993	(25,945)
-	-
<b>\$ 120,721,476</b>	<b>\$ 118,341,978</b>

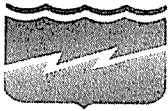




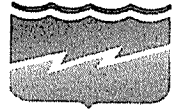
**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**April 2020 And April 2019**



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
<b>NON CURRENT ASSETS</b>						
<b>RESTRICTED ASSETS</b>						
Debt Service Fund	20,669,384	20,552,618	5,129,185	5,015,821	25,798,569	25,568,439
Construction Fund 2012B	-	-	-	-	-	-
Construction Fund 2014A	-	-	-	-	-	-
Construction Fund 2016A	-	3,527,500	-	-	-	3,527,500
Construction Fund 2016C	6,462,909	30,319,307	-	-	6,462,909	30,319,307
Improvement & Emergency Fund	1,350,000	1,350,000	150,000	150,000	1,500,000	1,500,000
Customer Deposits Reserve	5,889,102	5,675,391	1,249,037	1,227,870	7,138,139	6,903,261
<b>TOTAL RESTRICTED ASSETS</b>	<b>\$ 34,371,395</b>	<b>\$ 61,424,816</b>	<b>\$ 6,528,222</b>	<b>\$ 6,393,691</b>	<b>\$ 40,899,617</b>	<b>\$ 67,818,507</b>
2 Debt Issue Costs	-	-	-	-	-	-
System Development Costs	469,275	815,903	67,197	112,189	536,472	928,092
Notes Receivable	36,936	39,866	-	-	36,936	39,866
Deferred Debits						
Net Pension Assets	-	18,013,222	-	4,503,306	-	22,516,528
Miner OPEB & Mine Reclaim Cost	-	-	-	-	-	-
<b>TOTAL NON CURRENT ASSETS</b>	<b>\$ 34,877,606</b>	<b>\$ 80,293,807</b>	<b>\$ 6,595,419</b>	<b>\$ 11,009,186</b>	<b>\$ 41,473,025</b>	<b>\$ 91,302,993</b>
<b>TOTAL ASSETS</b>	<b>\$ 1,023,935,621</b>	<b>\$ 1,038,386,695</b>	<b>\$ 269,726,450</b>	<b>\$ 275,165,886</b>	<b>\$ 1,293,662,071</b>	<b>\$ 1,313,552,581</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>						
Deferred Debt - 2012A Refunding	3,722,696	4,024,536	910,359	984,172	4,633,055	5,008,708
Deferred Debt - 2014A Refunding	1,946,676	2,530,678	646,875	840,937	2,593,551	3,371,615
Deferred Debt - 2016BI Refunding	78,671	236,011	11,755	35,265	90,426	271,276
Deferred Debt - 2016B Refunding	2,146,820	2,296,598	54,404	58,200	2,201,224	2,354,798
Deferred Debt - Pension	59,136,853	28,624,309	14,810,550	7,182,414	73,947,403	35,806,723
Deferred Debit - OPEB	600,558	3,565,211	150,139	891,303	750,697	4,456,514
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>\$ 67,632,274</b>	<b>\$ 41,277,343</b>	<b>\$ 16,584,082</b>	<b>\$ 9,992,291</b>	<b>\$ 84,216,356</b>	<b>\$ 51,269,634</b>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<b>\$ 1,091,567,895</b>	<b>\$ 1,079,664,038</b>	<b>\$ 286,310,532</b>	<b>\$ 285,158,177</b>	<b>\$ 1,377,878,427</b>	<b>\$ 1,364,822,215</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**April 2020 And April 2019**



ELECTRIC UTILITY	
Current Period	Last Year

WATER UTILITY	
Current Period	Last Year

COMBINED	
Current Period	Last Year

**NET POSITION**

Net Position  
**TOTAL NET POSITION**

324,727,715	312,440,498
<b>\$ 324,727,715</b>	<b>\$ 312,440,498</b>

155,240,989	150,695,144
<b>\$ 155,240,989</b>	<b>\$ 150,695,144</b>

479,968,704	463,135,642
<b>\$ 479,968,704</b>	<b>\$ 463,135,642</b>

**LIABILITIES**

**LONG TERM DEBT - REVENUE BOND**

Principal	587,021,367	608,774,719
Government Loans	2,963,066	1,769,141
Capital Lease Obligations	-	-
<b>TOTAL LONG TERM DEBT</b>	<b>\$ 589,984,433</b>	<b>\$ 610,543,860</b>

62,385,078	68,464,408
26,692,984	29,138,755
-	-
<b>\$ 89,078,062</b>	<b>\$ 97,603,163</b>

649,406,445	677,239,127
29,656,050	30,907,896
-	-
<b>\$ 679,062,495</b>	<b>\$ 708,147,023</b>

**DEFERRED CREDITS**

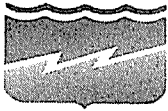
Accum Provision for Benefits	-	(163,612)
Pension Obligation	26,096,694	160,000
OPEB Obligation	41,219,509	45,138,481
Const Contract Retainage Payable - Noncurrent	-	-
<b>TOTAL DEFERRED CREDITS</b>	<b>\$ 67,316,203</b>	<b>\$ 45,134,869</b>

-	(40,903)
6,524,174	40,000
10,304,877	11,284,620
-	-
<b>\$ 16,829,051</b>	<b>\$ 11,283,717</b>

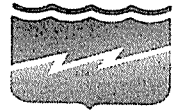
-	(204,515)
32,620,868	200,000
51,524,386	56,423,101
-	-
<b>\$ 84,145,254</b>	<b>\$ 56,418,586</b>

**CURRENT LIABILITIES**

Current Maturities LT Debt	18,981,300	18,422,850	5,718,700	5,462,150	24,700,000	23,885,000
Current Maturities-Govt Loans	213,575	163,012	2,763,536	2,698,898	2,977,111	2,861,910
Current Maturities Cap Lease	-	-	-	-	-	-
Interest on Revenue Bonds	4,441,073	4,589,978	505,193	549,379	4,946,266	5,139,357
Customer Deposits	5,889,102	5,675,391	1,249,037	1,227,870	7,138,139	6,903,261
Accounts Payable	21,695,293	17,963,614	1,647,183	1,242,411	23,342,476	19,206,025



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**COMBINING UNAUDITED BALANCE SHEET**  
**FOR THE PERIOD ENDING**  
**April 2020 And April 2019**



	ELECTRIC UTILITY		WATER UTILITY		COMBINED	
	Current Period	Last Year	Current Period	Last Year	Current Period	Last Year
Payroll & Payroll Taxes	6,685,092	6,000,411	2,233,787	1,908,107	8,918,879	7,908,518
Benefits & Reclaim	1,165,725	1,299,277	-	-	1,165,725	1,299,277
Accrued Claims Payable Public Liab	236,982	297,524	203,272	215,495	440,254	513,019
Accrued Claims Payable-WC	539,309	846,441	236,067	228,640	775,376	1,075,081
Other Accrued Liabilities	5,600,153	6,104,496	16,297	17,315	5,616,450	6,121,811
Const Contract Retainage Payable - Current	1,311,525	-	442,365	-	1,753,890	-
Payment in Lieu of Taxes	2,033,374	2,180,943	422,370	421,528	2,455,744	2,602,471
<b>TOTAL CURRENT LIABILITIES</b>	<b>\$ 68,792,503</b>	<b>\$ 63,543,937</b>	<b>\$ 15,437,807</b>	<b>\$ 13,971,793</b>	<b>\$ 84,230,310</b>	<b>\$ 77,515,730</b>
<b>TOTAL LIABILITIES</b>	<b>\$ 726,093,139</b>	<b>\$ 719,222,666</b>	<b>\$ 121,344,920</b>	<b>\$ 122,858,673</b>	<b>\$ 847,438,059</b>	<b>\$ 842,081,339</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>						
Recovery Fuel/Purchase Power	1,848,545	1,583,432	-	-	1,848,545	1,583,432
Deferred Credit Pension	35,178,114	46,417,442	8,794,528	11,604,360	43,972,642	58,021,802
Deferred Credit OPEB	3,720,382	-	930,095	-	4,650,477	-
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>\$ 40,747,041</b>	<b>\$ 48,000,874</b>	<b>\$ 9,724,623</b>	<b>\$ 11,604,360</b>	<b>\$ 50,471,664</b>	<b>\$ 59,605,234</b>
<b>TOTAL LIABILITIES, NET POSITION AND DEFERRED INFLOWS RESOURCES</b>	<b>\$ 1,091,567,895</b>	<b>\$ 1,079,664,038</b>	<b>\$ 286,310,532</b>	<b>\$ 285,158,177</b>	<b>\$ 1,377,878,427</b>	<b>\$ 1,364,822,215</b>





KANSAS CITY BOARD OF PUBLIC UTILITIES  
Statements of Revenues, Expenses, and Change in Net Position  
All Operating Unit Values  
For The Period Ending April 2020



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
7,164,734	6,411,641	89%	6,153,293	4%	Residential Sales	32,740,144	29,679,916	32,095,464	103,389,000	29%
8,464,333	7,388,562	87%	8,315,353	-11%	Commercial Sales	35,609,333	33,560,067	36,098,569	115,439,000	29%
4,310,514	3,670,605	85%	4,256,438	-14%	Industrial Sales	17,080,514	17,039,577	18,198,084	54,639,000	31%
990,319	172,563	17%	839,527	-79%	Schools	3,963,923	3,245,477	3,918,115	10,660,000	30%
25,000	3,271	13%	26,196	-88%	Highway Lighting	109,000	95,918	110,354	333,900	29%
-	200	-	-	-	Public Authorities	-	200	-	28,000	-
48,278	47,419	98%	46,207	3%	Fire Protection	188,778	190,375	190,809	575,000	33%
21,003,178	17,694,260	84%	19,637,014	-10%	Total Sales of Energy and Water	89,691,691	83,811,529	90,611,395	285,063,900	29%
77,000	85,758	111%	77,113	11%	Borderline Electric Sales	417,500	395,320	393,970	1,185,800	33%
950,992	1,096,455	115%	13,587	7,970%	Wholesale Market Sales	3,401,322	3,894,511	353,055	12,660,000	31%
-	-	-	-	-	Wholesale Nearman Cntrct Sales	-	-	-	-	-
1,027,992	1,182,213	115%	90,699	1,203%	Total Other Utility Sales	3,818,822	4,289,831	747,025	13,845,800	31%
215,696	305,864	142%	229,544	33%	Forfeited Discounts	979,145	991,135	964,606	2,795,000	35%
298,541	97,157	33%	323,799	-70%	Connect/Disconnect Fees	784,366	602,670	758,786	2,364,000	25%
465,280	21,104	5%	937,467	-98%	Tower/Pole Attachment Rentals	1,170,539	532,127	1,855,154	2,340,000	23%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
3,333	712	21%	5,172	-86%	Diversion Fines	11,358	13,452	12,818	38,525	35%
103,868	39,860	38%	17,740	125%	Service Fees	474,181	266,582	91,362	1,198,600	22%
15,140	(52,884)	-349%	13,961	-479%	Other Miscellaneous Revenues	61,840	(9,509)	55,941	182,000	-5%
-	924,273	-	791,716	17%	Deferred Revenue-Fuel/PP-Amort	-	3,697,090	3,166,865	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
1,101,859	1,336,086	121%	2,319,400	-42%	Total Other Revenues	3,481,429	6,093,546	6,905,531	8,918,125	68%
2,652,770	2,455,744	93%	2,602,471	-6%	Payment In Lieu Of Taxes	11,191,748	10,541,823	11,090,756	35,332,388	30%
2,652,770	2,455,744	93%	2,602,471	-6%	Total Payment In Lieu Of Taxes	11,191,748	10,541,823	11,090,756	35,332,388	30%
\$ 25,785,799	\$ 22,668,303	88%	\$ 24,649,584	-8%	TOTAL OPERATING REVENUES	\$ 108,183,691	\$ 104,736,729	\$ 109,354,707	\$ 343,160,213	31%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**All Operating Unit Values**  
**For The Period Ending April 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
4,052,656	3,360,773	83%	3,612,481	-7%	Production	15,143,847	12,537,696	13,509,690	46,063,094	27%
5,664,940	3,440,955	61%	4,649,126	-26%	Purchased Power	18,707,550	14,174,915	16,357,042	56,707,832	25%
2,431,662	2,462,246	101%	1,961,735	26%	Fuel	9,108,016	10,450,438	10,261,104	32,586,060	32%
4,084,652	3,519,346	86%	4,087,847	-14%	Transmission and Distribution	16,468,992	14,457,785	15,424,655	48,655,089	30%
502,442	370,319	74%	624,093	-41%	Customer Account Expense	2,015,588	1,826,161	2,195,514	6,037,467	30%
2,654,538	1,945,237	73%	2,192,156	-11%	General and Administrative	10,113,882	8,272,502	8,266,276	30,429,359	27%
3,001,660	2,985,521	99%	2,984,213	-	Depreciation and Amortization	12,232,988	11,754,705	11,978,186	35,915,594	33%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 22,392,549	\$ 18,084,396	81%	\$ 20,111,651	-10%	TOTAL OPERATING EXPENSES	\$ 83,790,864	\$ 73,474,203	\$ 77,992,467	\$ 256,394,495	29%
\$ 3,393,250	\$ 4,583,907	135%	\$ 4,537,933	1%	OPERATING INCOME	\$ 24,392,828	\$ 31,262,527	\$ 31,362,239	\$ 86,765,718	36%
NON OPERATING INCOME/EXPENSE										
180,519	65,996	37%	235,757	-72%	Investment Interest	730,077	464,288	910,320	1,945,350	24%
(2,468,447)	(2,468,447)	100%	(2,560,427)	-4%	Interest - Long Term Debt	(10,251,429)	(10,195,309)	(10,690,207)	(30,067,516)	34%
(7,000)	(8,858)	127%	(14,967)	-41%	Interest - Other	(28,000)	(34,341)	(59,529)	(84,000)	41%
(2,652,770)	(2,455,744)	93%	(2,602,471)	-6%	PILOT Transfer Expense	(11,191,748)	(10,541,823)	(11,090,756)	(35,332,388)	30%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
59,789	92,767	155%	47,902	94%	Other Income	239,081	241,212	119,597	797,500	30%
(35)	-	-	-	-	Other Expense	(142)	-	-	(425)	-
\$ (4,887,945)	\$ (4,774,286)	98%	\$ (4,894,206)	-2%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (20,502,160)	\$ (20,065,973)	\$ (20,810,574)	\$ (62,741,479)	32%
\$ (1,494,694)	\$ (190,379)	13%	\$ (356,272)	-47%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 3,890,667	\$ 11,196,554	\$ 10,551,665	\$ 24,024,239	47%
TRANSFER AND CONTRIBUTION TO/FROM										
37,500	-	-	-	-	NExch-Main, Design & Ext Fee	150,000	-	-	450,000	-
\$ (1,457,194)	\$ (190,379)	13%	\$ (356,272)	-47%	TOTAL CHANGE IN NET POSITION	\$ 4,040,667	\$ 11,196,554	\$ 10,551,665	\$ 24,474,239	46%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**E-Electric**  
**For The Period Ending April 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
5,290,000	4,458,924	84%	4,351,888	2%	Residential Sales	24,890,000	22,160,873	24,421,993	78,350,000	28%
7,600,000	6,689,100	88%	7,495,856	-11%	Commercial Sales	32,310,000	30,357,516	32,861,359	103,270,000	29%
3,911,736	3,176,740	81%	3,756,476	-15%	Industrial Sales	15,476,736	14,777,805	16,100,717	49,020,000	30%
940,000	139,160	15%	780,519	-82%	Schools	3,780,000	3,089,046	3,730,495	9,980,000	31%
25,000	3,271	13%	26,196	-88%	Highway Lighting	109,000	95,918	110,354	333,900	29%
-	-	-	-	-	Public Authorities	-	-	-	-	-
-	-	-	-	-	Fire Protection	-	-	-	-	-
17,766,736	14,467,195	81%	16,410,935	-12%	Total Sales of Energy and Water	76,565,736	70,481,159	77,224,918	240,953,900	29%
77,000	85,758	111%	77,113	11%	Borderline Electric Sales	417,500	395,320	393,970	1,185,800	33%
870,000	1,031,303	119%	-	-	Wholesale Market Sales	3,060,000	3,578,362	-	11,260,000	32%
-	-	-	-	-	Wholesale Nearman Cntrct Sales	-	-	-	-	-
947,000	1,117,061	118%	77,113	1,349%	Total Other Utility Sales	3,477,500	3,973,681	393,970	12,445,800	32%
180,000	244,691	136%	183,635	33%	Forfeited Discounts	810,000	792,908	811,901	2,295,000	35%
270,536	79,669	29%	295,356	-73%	Connect/Disconnect Fees	692,612	503,683	661,164	2,044,000	25%
450,000	20,040	4%	901,128	-98%	Tower/Pole Attachment Rentals	1,040,000	459,611	1,702,837	2,075,000	22%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
2,500	712	28%	5,172	-86%	Diversion Fines	10,000	7,774	11,701	30,000	26%
3,684	1,000	27%	2,150	-53%	Service Fees	130,000	4,150	5,375	200,000	2%
14,500	(52,709)	-364%	12,887	-509%	Other Miscellaneous Revenues	58,000	(10,615)	53,562	174,000	-6%
-	924,273	-	791,716	17%	Deferred Revenue-Fuel/PP-Amort	-	3,697,090	3,166,865	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
921,220	1,217,677	132%	2,192,045	-44%	Total Other Revenues	2,740,612	5,454,601	6,413,405	6,818,000	80%
2,232,113	2,033,374	91%	2,180,943	-7%	Payment In Lieu Of Taxes	9,483,592	8,849,093	9,422,715	29,614,185	30%
2,232,113	2,033,374	91%	2,180,943	-7%	Total Payment In Lieu Of Taxes	9,483,592	8,849,093	9,422,715	29,614,185	30%
\$ 21,867,070	\$ 18,835,307	86%	\$ 20,861,035	-10%	TOTAL OPERATING REVENUES	\$ 92,267,440	\$ 88,758,534	\$ 93,455,008	\$ 289,831,885	31%





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**E-Electric**  
**For The Period Ending April 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
3,486,032	2,887,055	83%	3,184,693	-9%	Production	12,946,721	10,607,675	11,848,407	39,456,630	27%
5,664,940	3,440,955	61%	4,649,126	-26%	Purchased Power	18,707,550	14,174,915	16,357,042	56,707,832	25%
2,431,662	2,462,246	101%	1,961,735	26%	Fuel	9,108,016	10,450,438	10,261,104	32,586,060	32%
2,839,860	2,480,690	87%	2,675,885	-7%	Transmission and Distribution	11,457,114	9,959,136	10,289,275	33,886,232	29%
333,998	222,666	67%	488,198	-54%	Customer Account Expense	1,343,069	1,156,008	1,537,367	4,019,796	29%
2,052,726	1,471,846	72%	1,725,511	-15%	General and Administrative	7,882,023	6,318,057	6,506,130	23,703,479	27%
2,353,364	2,326,629	99%	2,333,943	-	Depreciation and Amortization	9,639,804	9,170,339	9,374,603	28,136,042	33%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 19,162,580	\$ 15,292,085	80%	\$ 17,019,091	-10%	TOTAL OPERATING EXPENSES	\$ 71,084,298	\$ 61,836,568	\$ 66,173,927	\$ 218,496,073	28%
\$ 2,704,489	\$ 3,543,222	131%	\$ 3,841,944	-8%	OPERATING INCOME	\$ 21,183,143	\$ 26,921,965	\$ 27,281,080	\$ 71,335,813	38%
NON OPERATING INCOME/EXPENSE										
149,324	54,676	37%	183,157	-70%	Investment Interest	605,294	385,860	749,510	1,571,000	25%
(2,216,460)	(2,216,460)	100%	(2,286,939)	-3%	Interest - Long Term Debt	(8,865,840)	(8,865,840)	(9,147,757)	(26,356,767)	34%
(6,250)	(7,223)	116%	(12,283)	-41%	Interest - Other	(25,000)	(28,063)	(49,096)	(75,000)	37%
(2,232,113)	(2,033,374)	91%	(2,180,943)	-7%	PILOT Transfer Expense	(9,483,592)	(8,849,093)	(9,422,715)	(29,614,185)	30%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
54,873	92,589	169%	47,252	96%	Other Income	219,415	243,002	122,574	738,500	33%
(35)	-	-	-	-	Other Expense	(142)	-	-	(425)	-
\$ (4,250,663)	\$ (4,109,792)	97%	\$ (4,249,757)	-3%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (17,549,864)	\$ (17,114,134)	\$ (17,747,483)	\$ (53,736,877)	32%
\$ (1,546,173)	\$ (566,570)	37%	\$ (407,813)	39%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 3,633,279	\$ 9,807,832	\$ 9,533,597	\$ 17,598,936	56%
TRANSFER AND CONTRIBUTION TO/FROM										
-	-	-	-	-	NExch-Main, Design & Ext Fee	-	-	-	-	-
\$ (1,546,173)	\$ (566,570)	37%	\$ (407,813)	39%	TOTAL CHANGE IN NET POSITION	\$ 3,633,279	\$ 9,807,832	\$ 9,533,597	\$ 17,598,936	56%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**W-Water**  
**For The Period Ending April 2020**



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	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING REVENUES										
Sales of Energy and Water										
1,874,734	1,952,716	104%	1,801,405	8%	Residential Sales	7,850,144	7,519,043	7,673,471	25,039,000	30%
864,333	699,462	81%	819,497	-15%	Commercial Sales	3,299,333	3,202,550	3,237,210	12,169,000	26%
398,778	493,865	124%	499,962	-1%	Industrial Sales	1,603,778	2,261,772	2,097,367	5,619,000	40%
50,319	33,402	66%	59,008	-43%	Schools	183,923	156,430	187,620	680,000	23%
-	-	-	-	-	Highway Lighting	-	-	-	-	-
-	200	-	-	-	Public Authorities	-	200	-	28,000	-
48,278	47,419	98%	46,207	3%	Fire Protection	188,778	190,375	190,809	575,000	33%
3,236,442	3,227,064	100%	3,226,079	-	- Total Sales of Energy and Water	13,125,955	13,330,370	13,386,477	44,110,000	30%
-	-	-	-	-	Borderline Electric Sales	-	-	-	-	-
80,992	65,153	80%	13,587	380%	Wholesale Market Sales	341,322	316,150	353,055	1,400,000	23%
-	-	-	-	-	Wholesale Nearman Cntrct Sales	-	-	-	-	-
80,992	65,153	80%	13,587	380%	Total Other Utility Sales	341,322	316,150	353,055	1,400,000	23%
35,696	61,173	171%	45,909	33%	Forfeited Discounts	169,145	198,227	152,705	500,000	40%
28,006	17,488	62%	28,443	-39%	Connect/Disconnect Fees	91,754	98,986	97,621	320,000	31%
15,280	1,064	7%	36,340	-97%	Tower/Pole Attachment Rentals	130,539	72,516	152,316	265,000	27%
-	-	-	-	-	Ash Disposal	-	-	-	-	-
833	-	-	-	-	Diversion Fines	1,358	5,678	1,116	8,525	67%
100,184	38,860	39%	15,590	149%	Service Fees	344,181	262,432	85,987	998,600	26%
640	(175)	-27%	1,074	-116%	Other Miscellaneous Revenues	3,840	1,106	2,380	8,000	14%
-	-	-	-	-	Deferred Revenue-Fuel/PP-Amort	-	-	-	-	-
-	-	-	-	-	Deferred Revenue-Fuel/PP-Recog	-	-	-	-	-
180,639	118,409	66%	127,355	-7%	Total Other Revenues	740,817	638,945	492,126	2,100,125	30%
420,657	422,370	100%	421,528	-	Payment In Lieu Of Taxes	1,708,156	1,692,730	1,668,041	5,718,203	30%
420,657	422,370	100%	421,528	-	- Total Payment In Lieu Of Taxes	1,708,156	1,692,730	1,668,041	5,718,203	30%
\$ 3,918,730	\$ 3,832,996	98%	\$ 3,788,549	1%	TOTAL OPERATING REVENUES	\$ 15,916,251	\$ 15,978,196	\$ 15,899,699	\$ 53,328,328	30%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Statements of Revenues, Expenses, and Change in Net Position**  
**W-Water**  
**For The Period Ending April 2020**

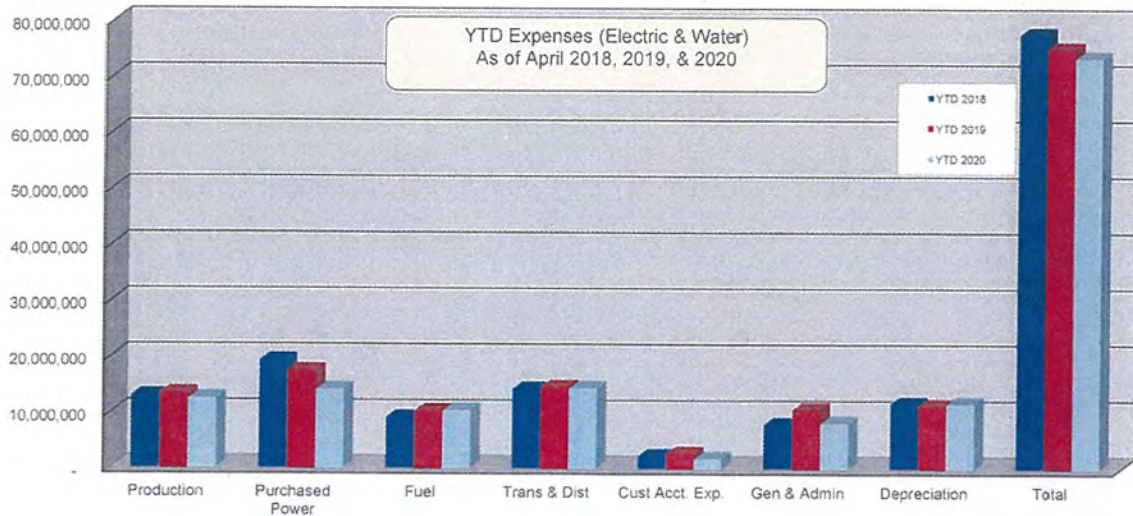
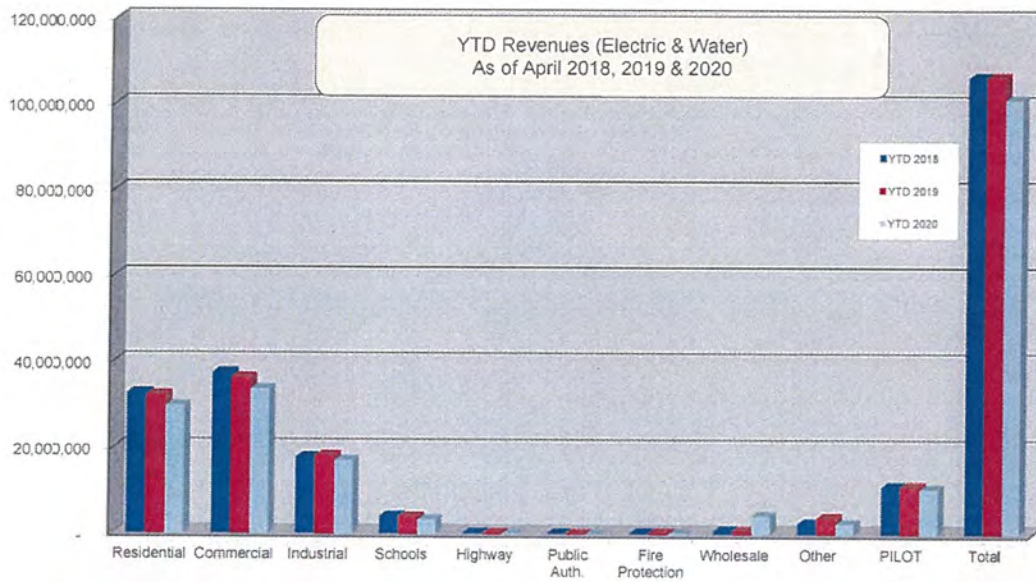
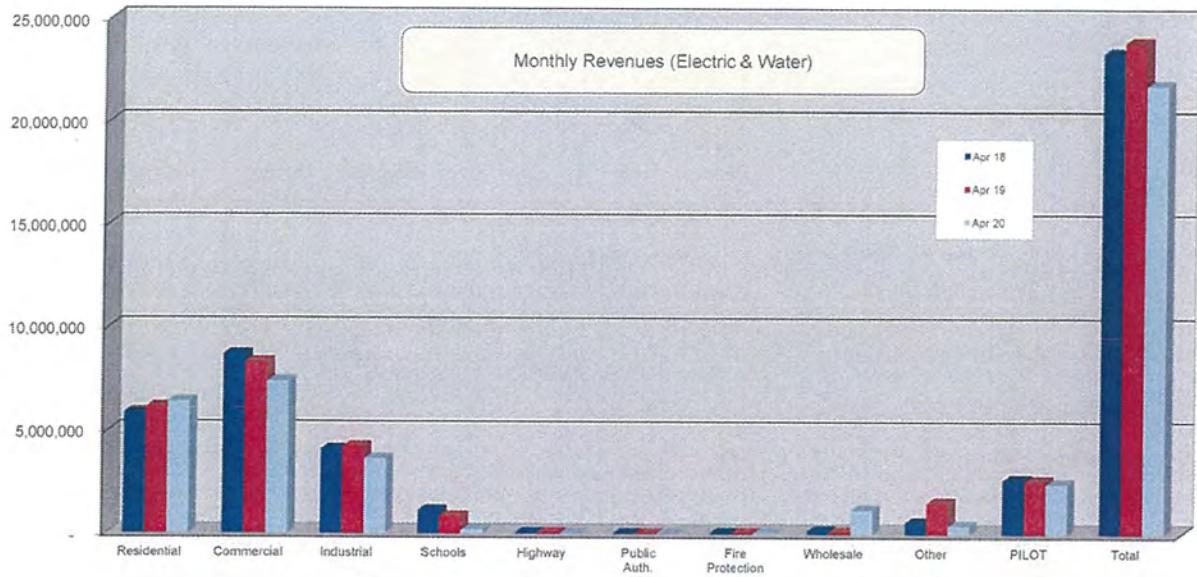


Monthly					Year-To-Date & Annual					
Current Period Budget	Current Period Actuals	Actuals as a % of Budget	Prior Year Actuals	Current Actuals over/under Prior Year	Description	2020 Year To Date Budget	2020 Year To Date Actuals	2019 Year To Date Actuals	2020 Annual Budget	Percent Actual To Annual Budget
OPERATING EXPENSES										
566,624	473,718	84%	427,788	11%	Production	2,197,126	1,930,022	1,661,283	6,606,464	29%
-	-	-	-	-	Purchased Power	-	-	-	-	-
-	-	-	-	-	Fuel	-	-	-	-	-
1,244,792	1,038,657	83%	1,411,962	-26%	Transmission and Distribution	5,011,878	4,498,650	5,135,380	14,768,857	30%
168,445	147,653	88%	135,895	9%	Customer Account Expense	672,520	670,152	658,148	2,017,671	33%
601,811	473,391	79%	466,645	1%	General and Administrative	2,231,859	1,954,444	1,760,146	6,725,880	29%
648,296	658,892	102%	650,270	1%	Depreciation and Amortization	2,593,184	2,584,366	2,603,583	7,779,551	33%
-	-	-	-	-	Dfrd Fuel & Purch Power-Amort	-	-	-	-	-
\$ 3,229,969	\$ 2,792,311	86%	\$ 3,092,560	-10%	TOTAL OPERATING EXPENSES	\$ 12,706,566	\$ 11,637,634	\$ 11,818,540	\$ 37,898,423	31%
\$ 688,761	\$ 1,040,685	151%	\$ 695,989	50%	OPERATING INCOME	\$ 3,209,685	\$ 4,340,561	\$ 4,081,159	\$ 15,429,905	28%
NON OPERATING INCOME/EXPENSE										
31,196	11,320	36%	52,601	-78%	Investment Interest	124,783	78,429	160,809	374,350	21%
(251,988)	(251,988)	100%	(273,487)	-8%	Interest - Long Term Debt	(1,385,590)	(1,329,470)	(1,542,449)	(3,710,749)	36%
(750)	(1,635)	218%	(2,684)	-39%	Interest - Other	(3,000)	(6,278)	(10,433)	(9,000)	70%
(420,657)	(422,370)	100%	(421,528)	-	PILOT Transfer Expense	(1,708,156)	(1,692,730)	(1,668,041)	(5,718,203)	30%
-	-	-	-	-	Disposal of Assets-Gain/Loss	-	-	-	-	-
4,917	178	4%	650	-73%	Other Income	19,667	(1,790)	(2,977)	59,000	-3%
-	-	-	-	-	Other Expense	-	-	-	-	-
\$ (637,282)	\$ (664,494)	104%	\$ (644,449)	3%	TOTAL NONOPERATING INCOME/EXPENSES	\$ (2,952,296)	\$ (2,951,839)	\$ (3,063,091)	\$ (9,004,602)	33%
\$ 51,479	\$ 376,191	731%	\$ 51,540	630%	INCOME BEFORE TRANSFER & CONTRIB.	\$ 257,389	\$ 1,388,722	\$ 1,018,068	\$ 6,425,303	22%
TRANSFER AND CONTRIBUTION TO/FROM										
37,500	-	-	-	-	NExch-Main, Design & Ext Fee	150,000	-	-	450,000	-
\$ 88,979	\$ 376,191	423%	\$ 51,540	630%	TOTAL CHANGE IN NET POSITION	\$ 407,389	\$ 1,388,722	\$ 1,018,068	\$ 6,875,303	20%



# COMBINED (Electric/Water)

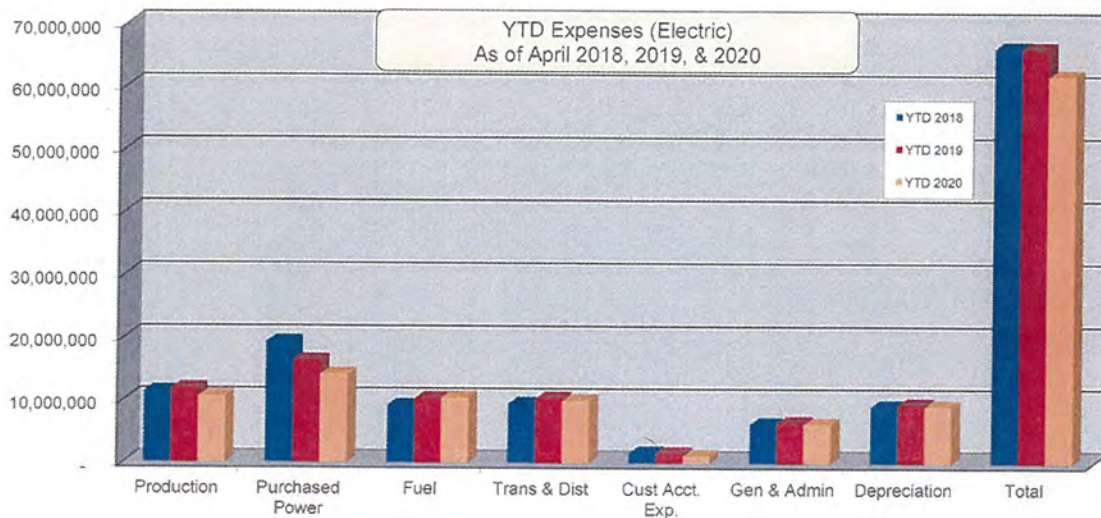
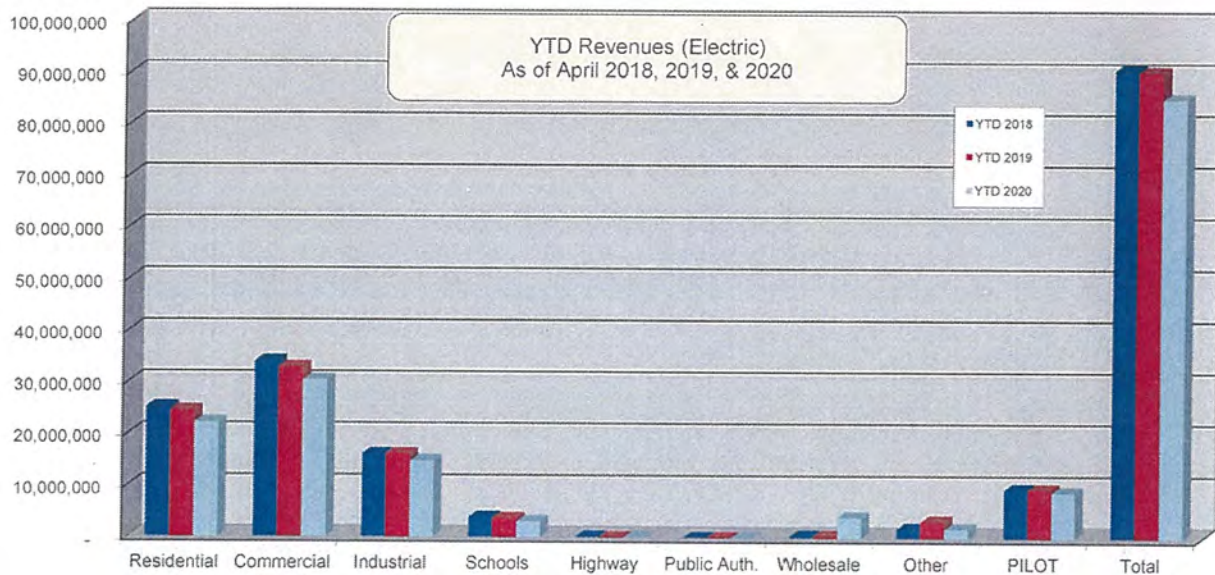
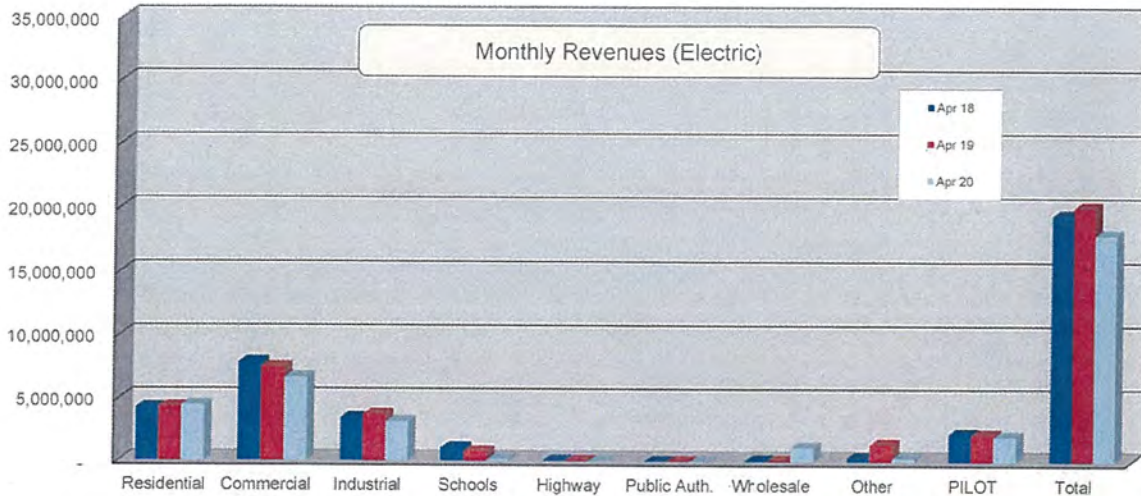
April 30, 2020





## Electric

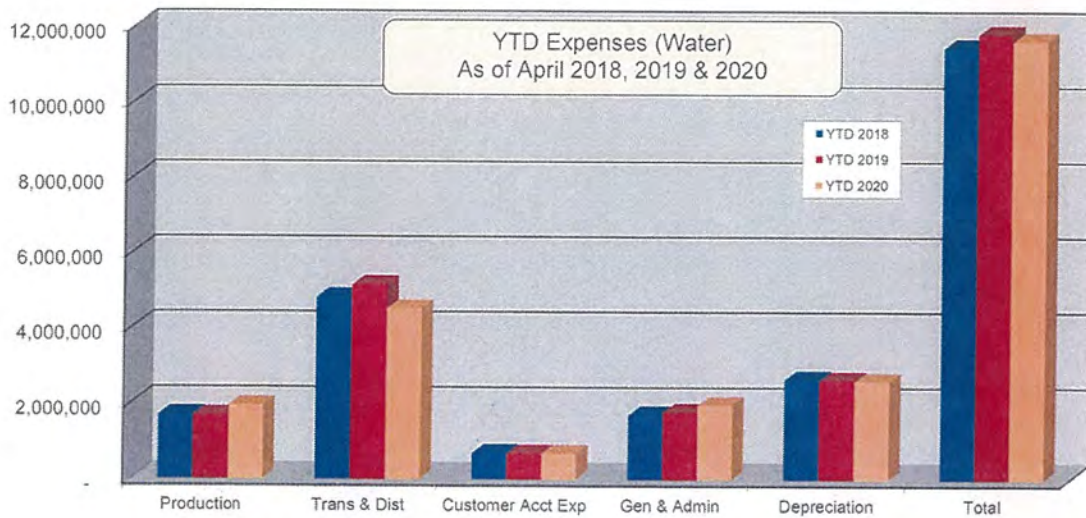
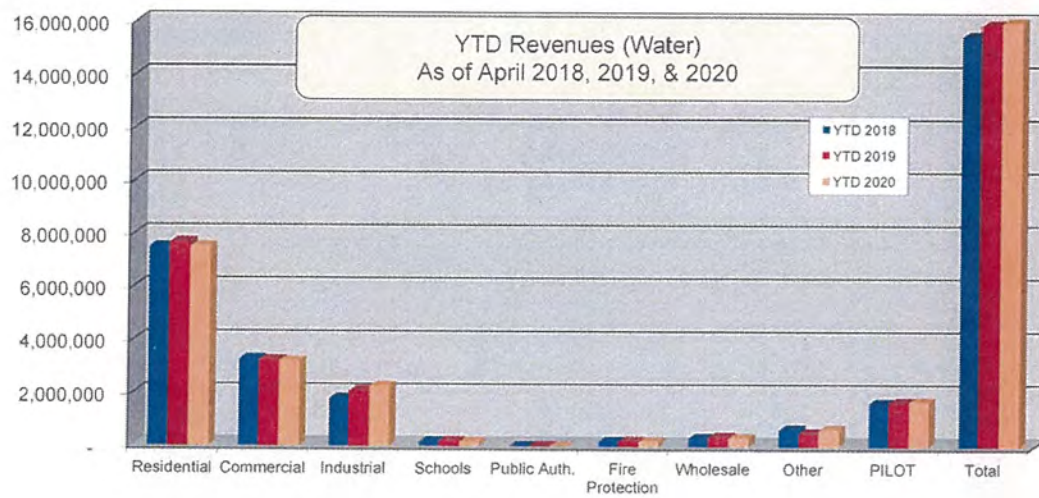
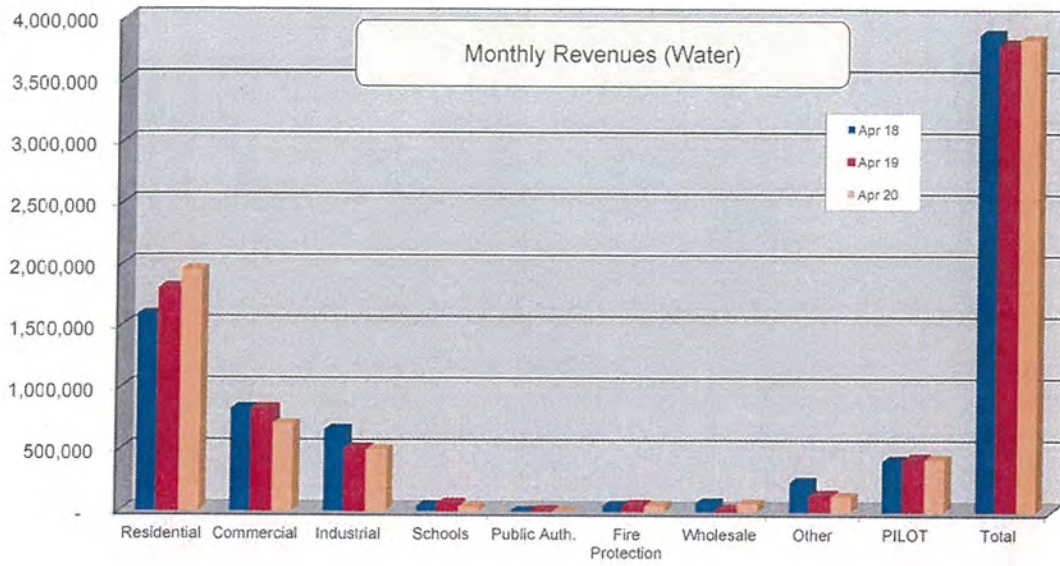
April 30, 2020





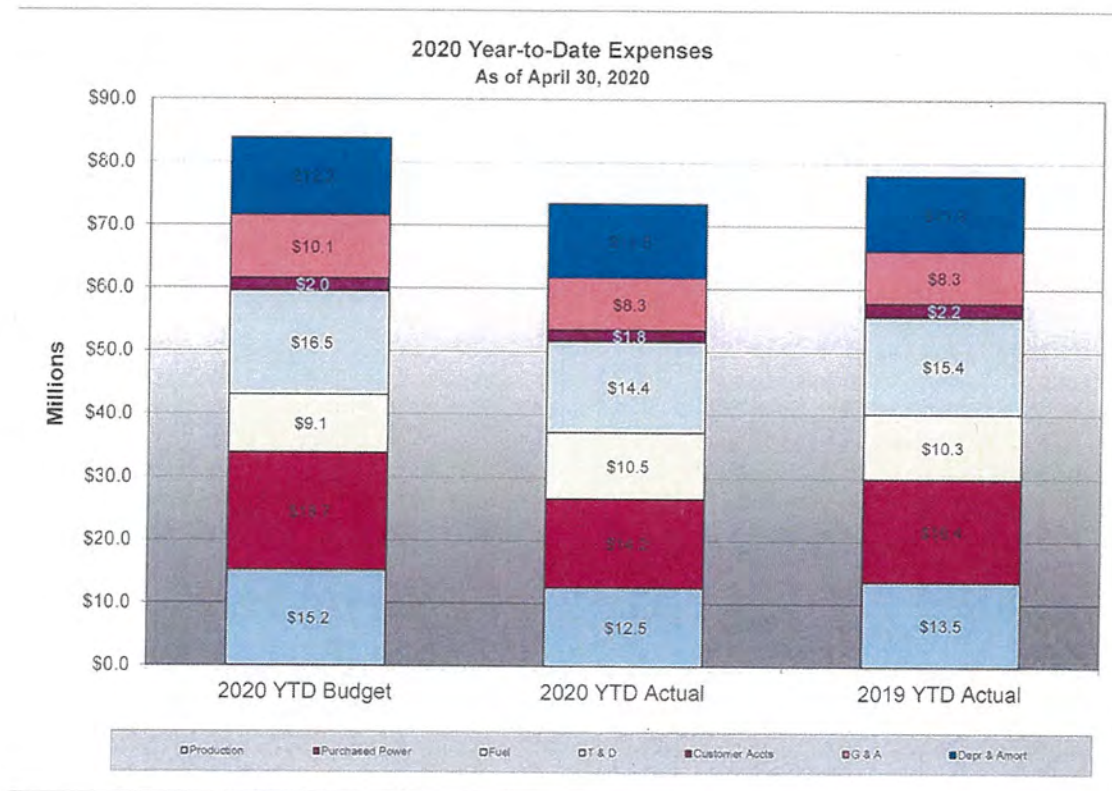
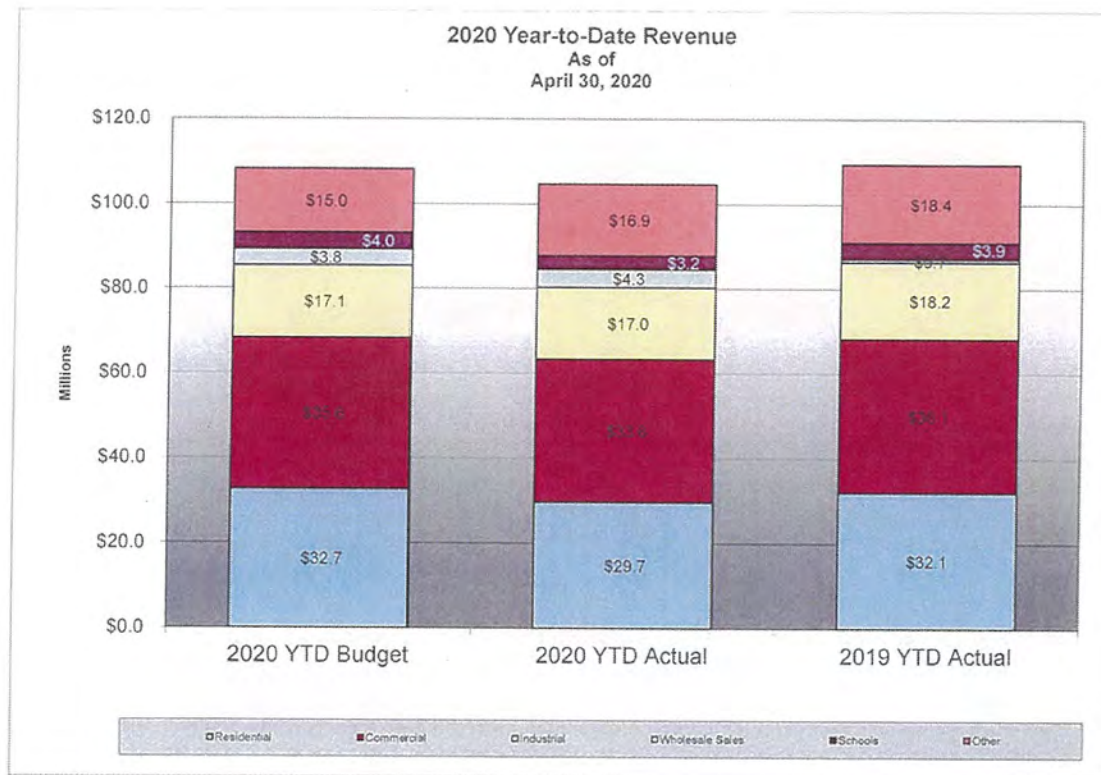
# Water

April 30, 2020





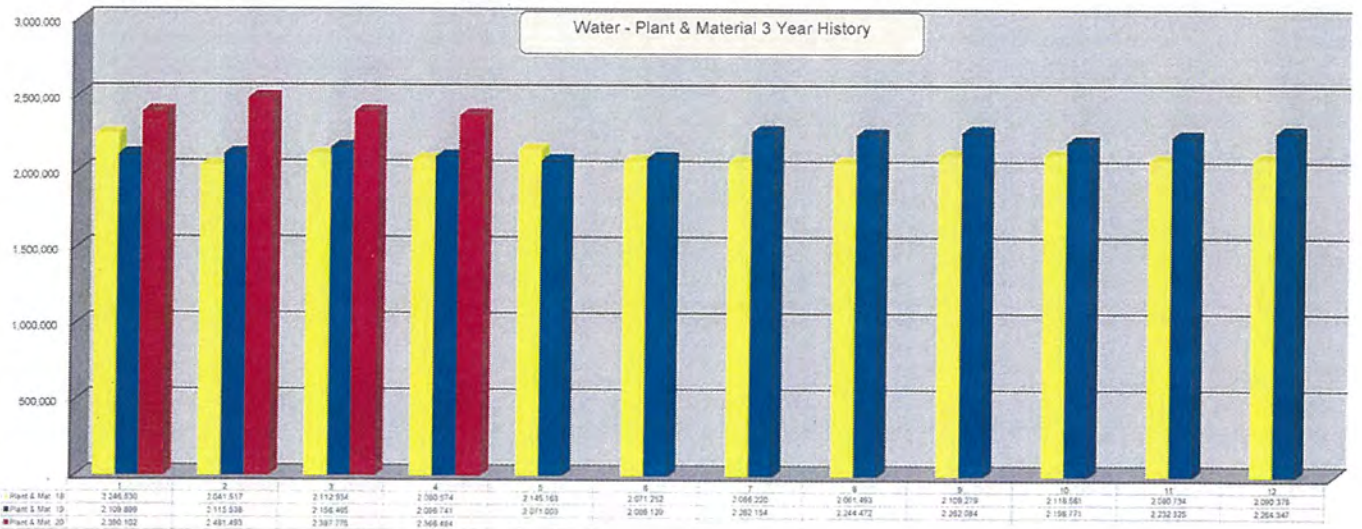
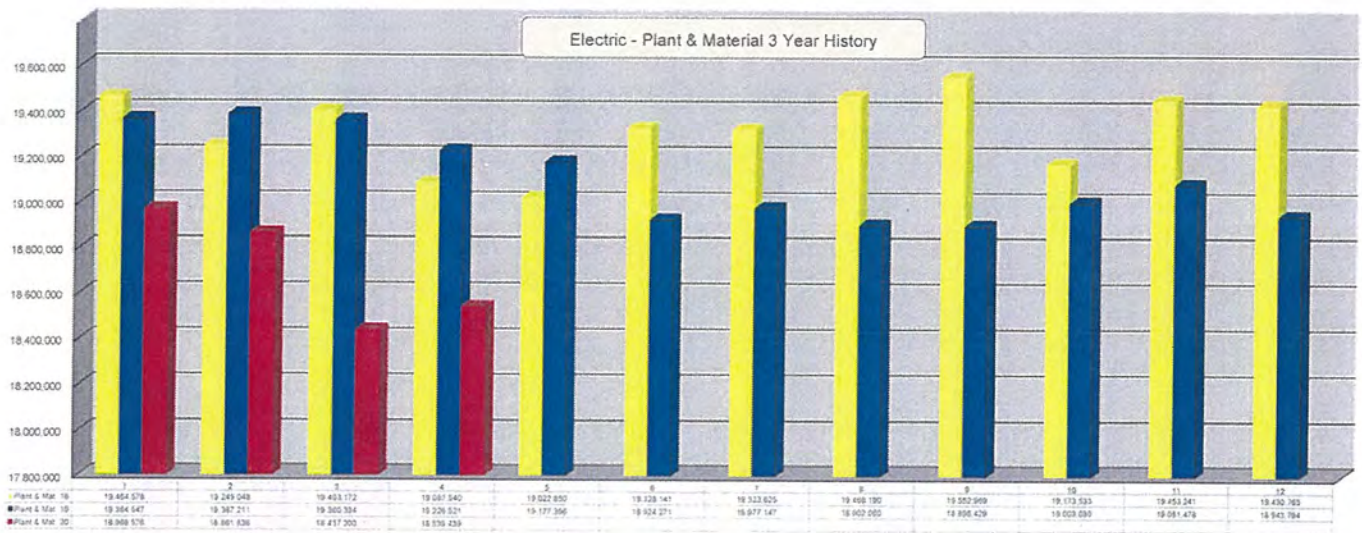
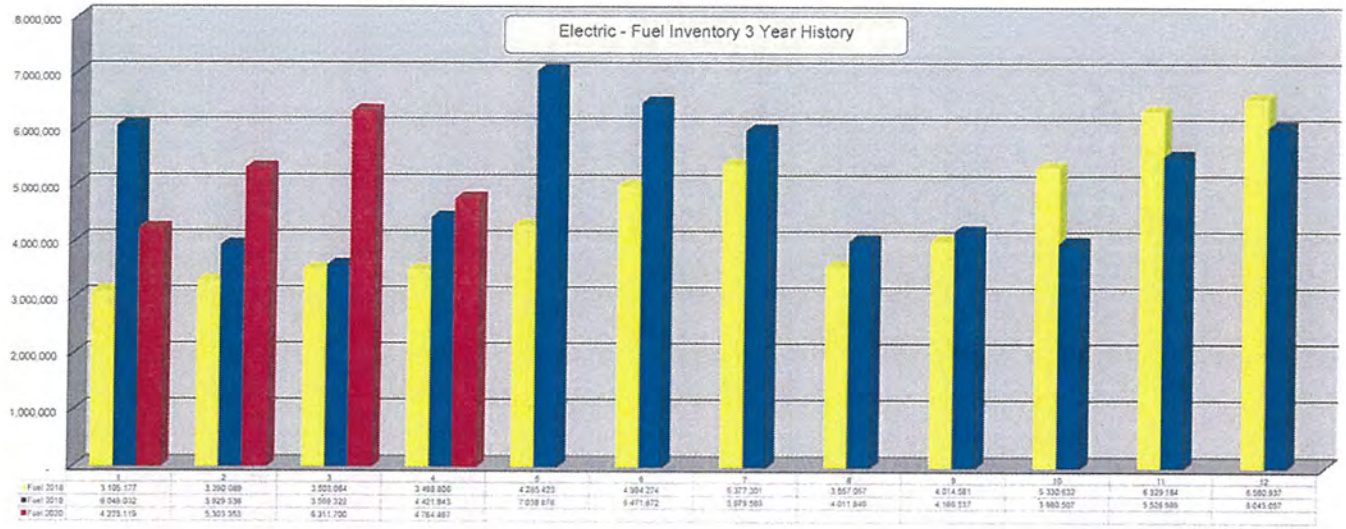
BPU  
YTD Revenues and Expenses  
April 30, 2020





# BPU - Inventory

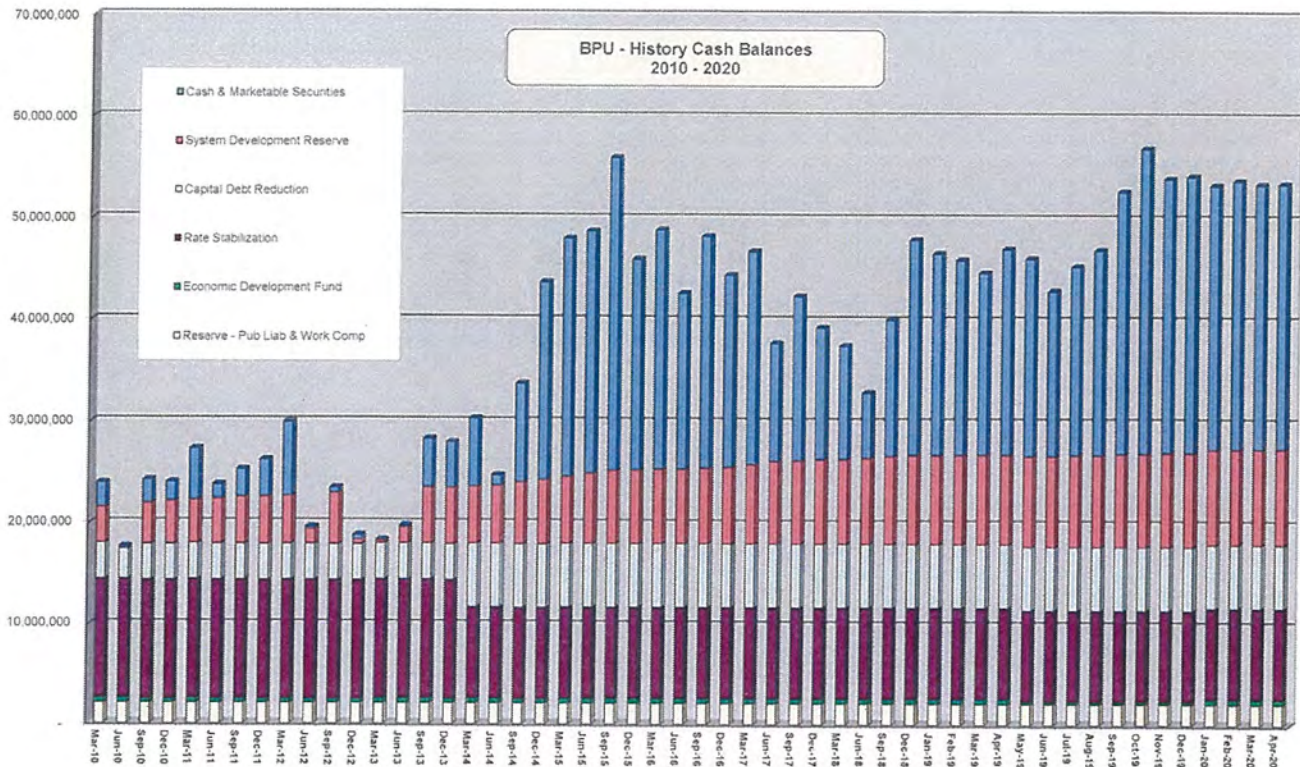
April 30, 2020



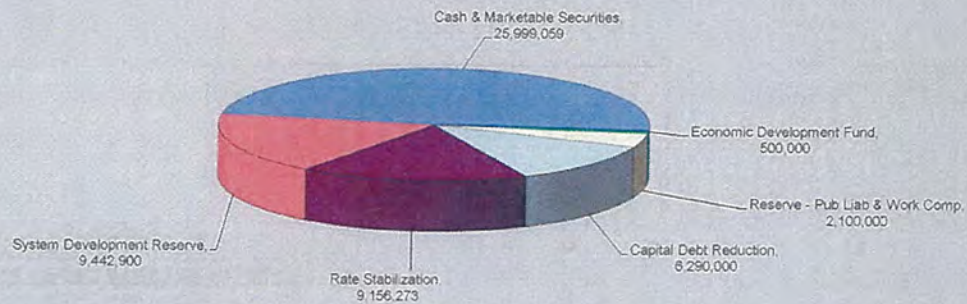


# BPU Cash Balances

April 30, 2020



April 30, 2020







**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**April 2020**

	2020 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
<b>PERSONNEL</b>				
1010-Regular Labor	48,443,731	15,007,655	33,436,076	69.02%
1020-Overtime/Special Pay	3,591,482	1,011,884	2,579,598	71.83%
1030-Health Care/Medical Benefit	10,887,493	3,402,847	7,484,646	68.75%
1040-Medical Insurance-Retirees	3,073,951	1,229,105	1,844,846	60.02%
1050-Pension Benefit	6,097,511	1,431,059	4,666,452	76.53%
1070-Life Insurance Benefit	771,997	302,126	469,872	60.86%
1080-Unemployment Benefit	48,827	17,084	31,743	65.01%
1090-OASDI/HI (FICA)	3,665,575	1,306,995	2,358,581	64.34%
1100-Liability Insurance/Work Co	1,183,728	(404,103)	1,587,831	134.14%
1110-Compensatory Balance Reserve	1,104,189	689,040	415,149	37.60%
1130-Disability Pay Benefit	556,773	201,601	355,172	63.79%
1140-Employee Education Assistance	60,000	10,740	49,260	82.10%
1170-Board Per Diem	6,000	-	6,000	100.00%
1180-Long-Term Care	84,218	29,909	54,309	64.49%
1990-Other Employee Benefits	55,000	86,777	(31,777)	(57.78)%
<b>TOTAL PERSONNEL</b>	<b>79,630,476</b>	<b>24,322,717</b>	<b>55,307,759</b>	<b>69.46%</b>
<b>SERVICES</b>				
2000-Services	-	283	(283)	-
2010-Tree Trimming Services	3,700,000	421,518	3,278,483	88.61%
2011-Contract Line Services	2,000	-	2,000	100.00%
2020-Legal Services	593,000	39,266	553,735	93.38%
2030-Engineering Services	2,041,800	314,327	1,727,473	84.61%
2040-Accounting/Costing Services	12,000	-	12,000	100.00%
2050-Auditing Services	305,000	90,239	214,761	70.41%
2060-Actuarial Services	16,500	-	16,500	100.00%
2070-Banking/Cash Mgmt/Treasury	768,500	159,815	608,685	79.20%
2080-Financial Advisory	35,000	20,000	15,000	42.86%
2090-General Management Services	110,000	54	109,946	99.95%
2100-Human Resource Services	270,100	21,947	248,153	91.87%
2110-Environmental Services	887,254	247,145	640,109	72.14%
2130-Computer Hardware Maintenance	238,100	53,763	184,337	77.42%
2131-Computer Software Maintenance	4,181,892	1,421,971	2,759,921	66.00%
2140-Advertising/Marketing/Sales	440,500	75,515	364,985	82.86%
2150-Janitorial Services	931,000	333,334	597,666	64.20%
2151-Trash Disposal	40,260	16,397	23,863	59.27%
2160-Travel/Training/Safety	859,920	82,317	777,603	90.43%
2170-Outside Printing & Duplicating	115,350	2,825	112,525	97.55%
2180-Insurance Services	2,000,000	514,102	1,485,898	74.29%
2190-Dues/Memberships/Subscription	386,173	72,540	313,633	81.22%
2200-Telecommunications Services	466,105	91,395	374,710	80.39%
2210-Clerical/Office/Tech Services	210,200	137,603	72,597	34.54%
2211-Copier Services	85,400	15,143	70,257	82.27%
2220-Security Services	2,011,550	619,641	1,391,909	69.20%
2230-Collection Services	75,000	18,636	56,364	75.15%
2240-Building Maintenance Service	1,348,015	318,275	1,029,740	76.39%
2241-Building Maint Srvc - HVAC	127,903	36,313	91,590	71.61%
2242-Building Maint Srvc - Elevator	93,316	14,901	78,415	84.03%
2243-Pest & Bird Control	4,290	3	4,286	99.92%
2244-Grounds Maintenance	81,480	44,533	36,947	45.34%
2250-Mailing/Shipping Services	279,580	152,127	127,453	45.59%
2260-Meter Testing/Protection	5,500	273	5,227	95.04%
2270-Public Notice	40,250	10,045	30,205	75.04%
2282-IT Prof Contracted Services	1,419,800	617,737	802,063	56.49%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**April 2020**

	2020 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
2300-Equipment Maintenance	718,135	220,753	497,382	69.26%
2310-City Wide Yard Restoration	75,000	18,801	56,199	74.93%
2320-City Street Repairs	1,000,000	113,696	886,304	88.63%
2330-Right Of Way/Easements	75,000	33,174	41,826	55.77%
2340-Auxiliary Boiler Maintenance	10,500	-	10,500	100.00%
2351-Control System Support Service	120,000	9,598	110,402	92.00%
2360-Other Power Plant Maint	-	5,151	(5,151)	-
2370-Liab-Inj Damages	1,283,000	437,320	845,680	65.91%
2380-Sponsorships	584,600	45,459	539,141	92.22%
2390-Risk Mngmnt & Consulting Srv	5,000	-	5,000	100.00%
2500-Dogwood Gas Plant O&M	4,475,199	1,026,923	3,448,276	77.05%
2990-Other Professional Services	849,972	145,564	704,408	82.87%
<b>TOTAL SERVICES</b>	<b>33,379,144</b>	<b>8,020,418</b>	<b>25,358,726</b>	<b>75.97%</b>

**FUELS**

3010-Main Flame Fuel	30,856,060	10,011,006	20,845,054	67.56%
3012-Building Heat Fuel	1,500	220	1,280	85.33%
3020-Start Up Fuel	600,000	107,921	492,079	82.01%
3025-AQC - Reagents	1,130,000	331,511	798,489	70.66%
3030-Ash Handling	965,000	298,866	666,133	69.03%
3040-On Road Vehicle Fuel	425,000	121,819	303,181	71.34%
3050-Purchase Power Energy	15,712,522	2,152,521	13,560,001	86.30%
3055-Purchased Power - Renewables	28,499,182	10,395,792	18,103,390	63.52%
3070-Purch Pwr Capacity NonEconomic	4,673,365	1,353,090	3,320,275	71.05%
3080-Purchased Power Transmission	8,322,762	491,086	7,831,677	94.10%
3110-Off Road Fuel	107,500	54,952	52,548	48.88%
3600-Renewable Energy Certificates	(500,000)	(217,574)	(282,426)	(56.49)%
3990-Other Purchased Power	1,596,000	199,287	1,396,713	87.51%
<b>TOTAL FUELS</b>	<b>92,388,892</b>	<b>25,300,498</b>	<b>67,088,394</b>	<b>72.62%</b>

**SUPPLIES**

4000-Supplies	-	425	(425)	-
4010-Office Supplies & Materials	195,200	51,108	144,092	73.82%
4020-Laboratory Supplies	24,000	14,502	9,498	39.57%
4030-Janitorial Supplies	28,300	10,608	17,692	62.51%
4040-Comp/Srvr/Ntwrk Hrdwr Equip	987,870	315,221	672,649	68.09%
4041-Comp/Srvr/Ntwrk Sftwr & Lic	91,100	25,359	65,741	72.16%
4050-Small Tools & Machinery	251,050	86,737	164,313	65.45%
4060-Water Treatment Chemicals	601,400	133,684	467,716	77.77%
4070-Ferric Chemicals	150,000	37,501	112,499	75.00%
4080-Lime/Caustic Chemicals	125,000	23,404	101,596	81.28%
4090-Chlorine Chemicals	200,000	53,632	146,368	73.18%
4100-Other Chemicals & Supplies	138,000	26,451	111,549	80.83%
4110-Clothing/Uniforms	181,050	150,616	30,434	16.81%
4120-Vehicle/Machinery Parts	556,100	124,306	431,794	77.65%
4130-Building/Structural Supplies	715,000	113,339	601,661	84.15%
4131-Bldg/Strctl Supp-Leeves/Dikes	70,000	-	70,000	100.00%
4132-Bldg/Strctl Supp-Roads/Rails	95,000	1,254	93,746	98.68%
4133-Bld/Strctl Supp-Filter Srvcs	30,000	14,676	15,324	51.08%
4140-Plant Equipment	257,700	94,429	163,271	63.36%
4150-T&D Equipment	2,000	3,913	(1,913)	(95.63)%
4160-Office Equipment	25,250	2,216	23,034	91.22%
4170-Electric Usage	-	20,778	(20,778)	-
4180-Water Usage	-	2,702	(2,702)	-
4190-Environmental Supplies	54,500	15,825	38,675	70.96%
4195-Flue Gas Treatment	600,000	5,830	594,170	99.03%
4200-Hazardous Waste Supplies	1,350	334	1,016	75.26%
4210-Safety Supplies	91,600	6,784	84,816	92.59%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Budget Comparison**  
**April 2020**

	2020 BUDGET	TOTAL ACTUAL	BUDGET AVAILABLE	% REMAINING
4220-Communication Supplies	53,500	12,969	40,531	75.76%
4230-Meter Parts & Supplies	105,500	105,360	140	-
4240-Billing Supplies	39,500	9,820	29,680	75.14%
4250-General Parts & Supplies	15,000	467	14,533	96.88%
4251-General Parts & Supp Coal Conv	505,000	126,536	378,464	74.94%
4252-General Parts & Supp Coal Dust	10,000	154	9,846	98.46%
4253-General Parts & Supp Wash-Down	4,000	-	4,000	100.00%
4260-Transmission Parts & Supplies	85,000	25,863	59,137	69.57%
4270-Distribution Parts & Supplies	2,435,180	1,264,854	1,170,326	48.06%
4280-Books/Manuals/Reference	12,900	3,437	9,463	73.35%
4300-Boiler Maint-Forced Outages	270,000	43,092	226,908	84.04%
4301-Boiler Maint-Elec & Control	137,000	187,825	(50,825)	(37.10)%
4302-Boiler Maint-Mechanical	450,000	292,698	157,302	34.96%
4303-Boiler Maint-Motor	60,000	2,564	57,436	95.73%
4304-Boiler Maint-Steel & Duct	455,000	54,217	400,783	88.08%
4305-Boiler Maint-Coal & Ash	345,000	10,410	334,590	96.98%
4306-Boiler Maint-Boiler Cleaning	250,000	64,233	185,767	74.31%
4307-Boiler Maint-Insulation	210,000	10,858	199,142	94.83%
4308-Boiler Maint-Planned Outages	300,000	5,620	294,380	98.13%
4309-Boiler Maint-Lab Equip	76,000	17,134	58,866	77.46%
4310-Turbine Maintenance	1,348,240	67,817	1,280,423	94.97%
4320-Balance Of Plant Maintenance	605,500	189,363	416,137	68.73%
4321-Balance of Plant Mnt-Comp Air	41,000	7,057	33,943	82.79%
4322-Balance of Plant Mnt-Crane Svc	18,500	2,458	16,042	86.72%
4323-Balance of Plant Mnt-Comm	10,500	16	10,484	99.85%
4324-Balance of Plant Mnt-Pumps	83,000	505	82,495	99.39%
4325-Balance Plant Mnt-Mechanical	47,000	17,914	29,086	61.88%
4326-Balance Plant Mnt-Electrical	55,000	17,473	37,527	68.23%
4327-Balance Plant Mnt-Chem Feed	30,000	9,552	20,448	68.16%
4328-Balance Plant Mnt-Risk Mngmnt	30,000	16,224	13,776	45.92%
4329-Balance Plant Mnt-Filters	6,000	898	5,102	85.04%
4330-Compressed Gases	162,000	81,851	80,149	49.47%
4990-Other Parts & Supplies	43,850	15,701	28,149	64.19%
<b>TOTAL SUPPLIES</b>	<b>13,770,640</b>	<b>4,000,575</b>	<b>9,770,065</b>	<b>70.95%</b>
<b>OTHER</b>				
5020-Demand Side Management Program	200,000	540	199,461	99.73%
5060-Other Board Expenses	10,000	3,781	6,218	62.18%
5080-Doubtful Account Expense	710,000	92,100	617,900	87.03%
5110-Outside Regulatory Expenses	221,850	162,174	59,676	26.90%
5150-WPA Billing Credit	(550,000)	(277,276)	(272,724)	(49.59)%
5200-NERC Reliability Compliance	717,900	91,845	626,055	87.21%
5900-Payment In Lieu of Taxes	35,332,388	10,541,823	24,790,565	70.16%
<b>TOTAL OTHER</b>	<b>36,642,138</b>	<b>10,614,987</b>	<b>26,027,151</b>	<b>71.03%</b>
<b>TOTAL EXPENSES</b>	<b>255,811,290</b>	<b>72,259,196</b>	<b>183,552,094</b>	<b>71.75%</b>





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b><u>All Common Capital Projects</u></b>				
Admin Services Technology	542,000	76,908	465,092	86%
<b>ADMINISTRATIVE SERVICES</b>	<b>\$542,000</b>	<b>\$76,908</b>	<b>\$465,092</b>	<b>86%</b>
540 Minnesota Facilities	185,000	5,012	179,988	97%
<b>COMMON FACILITIES IMPROVEMENTS</b>	<b>\$185,000</b>	<b>\$5,012</b>	<b>\$179,988</b>	<b>97%</b>
Admin Building Furnish & Equip	27,500	-	27,500	100%
<b>COMMON FURNISHINGS AND EQUIPMENT</b>	<b>\$27,500</b>	<b>\$0</b>	<b>\$27,500</b>	<b>100%</b>
540 Minnesota Grounds	21,000	-	21,000	100%
<b>COMMON GROUNDS</b>	<b>\$21,000</b>	<b>\$0</b>	<b>\$21,000</b>	<b>100%</b>
IT Document Management Dev	40,000	4,290	35,710	89%
IT Enterprise Technology Dev	460,000	131,633	328,367	71%
IT Desktop/Network Development	330,000	4,492	325,508	99%
IT Security Improvements	290,000	54,425	235,575	81%
IT ESB Development	450,000	120,878	329,122	73%
IT EAM Development	750,000	(232)	750,232	100%
IT BI/Analytics Enhancements	100,000	33,540	66,460	66%
IT AMI Upgrade	160,000	-	160,000	100%
IT Meter-to-Cash Development	205,000	152,568	52,432	26%
IT DR Infrastructure	45,000	41,349	3,651	8%



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
IT DR Development	150,000	(18,905)	168,905	113%
IT GIS Enhancements	200,000	44,386	155,614	78%
IT Business Portal Development	100,000	-	100,000	100%
IT Data Warehouse Deployment	20,000	-	20,000	100%
IT General Systems Enhancements	120,000	-	120,000	100%
IT Project Management Application	120,000	19,497	100,503	84%
IT Analog to Digital Services	150,000	-	150,000	100%
IT IVR Service Development	75,000	-	75,000	100%
<b>ENTERPRISE TECHNOLOGY</b>	<b>\$3,765,000</b>	<b>\$587,921</b>	<b>\$3,177,079</b>	<b>84%</b>
Security Improvements	25,000	41	24,959	100%
<b>HUMAN RESOURCES SECURITY</b>	<b>\$25,000</b>	<b>\$41</b>	<b>\$24,959</b>	<b>100%</b>
Purchasing and Supply	37,000	-	37,000	100%
<b>PURCHASING AND SUPPLY</b>	<b>\$37,000</b>	<b>\$0</b>	<b>\$37,000</b>	<b>100%</b>
<b>All Common Capital Projects</b>	<b>\$4,602,500</b>	<b>\$669,882</b>	<b>\$3,932,618</b>	<b>85%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b><u>All Electric Capital Projects</u></b>				
Dogwood Capital Costs	865,000	246,388	618,612	72%
<b>DOGWOOD PLANT COMMON</b>	<b>\$865,000</b>	<b>\$246,388</b>	<b>\$618,612</b>	<b>72%</b>
ECC SCADA Software	130,000	54,600	75,400	58%
<b>ELECTRIC CONTROL CENTER</b>	<b>\$130,000</b>	<b>\$54,600</b>	<b>\$75,400</b>	<b>58%</b>
Annual Meter Program	250,000	26,880	223,120	89%
<b>ELECTRIC METERS</b>	<b>\$250,000</b>	<b>\$26,880</b>	<b>\$223,120</b>	<b>89%</b>
Electric Ops Automobiles	100,000	(10,745)	110,745	111%
Electric Ops Facility Improvements	1,000,000	115,196	884,804	88%
Electric Ops Furnishings & Equipment	10,000	-	10,000	100%
Electric Ops Grounds	5,000	-	5,000	100%
IVR and Outage Management System	100,000	(5,908)	105,908	106%
Electric Ops Radio	55,000	24,887	30,113	55%
Electric Ops Security Systems	100,000	108	99,892	100%
Electric Ops Technology	200,000	(2,709)	202,709	101%
Electric Ops Tools	100,000	(2,267)	102,267	102%
Electric Ops Work Equipment	750,000	246,892	503,108	67%
<b>ELECTRIC OPS GENERAL CONSTRUCTION</b>	<b>\$2,420,000</b>	<b>\$365,454</b>	<b>\$2,054,546</b>	<b>85%</b>





# KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Apr-20

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Muncie OH Feeders	150,000	-	150,000	100%
OH Distribution Automation	250,000	5,823	244,177	98%
Piper OH Feeders	450,000	(88,937)	538,937	120%
Annual Overhead Construction	1,500,000	1,109,212	390,788	26%
Pole Inspections	500,000	111,693	388,307	78%
EO Remove BPU Trans and Sub Equipment from Cust Buildings	250,000	-	250,000	100%
<b>ELECTRIC OVERHEAD DISTRIBUTION</b>	<b>\$3,100,000</b>	<b>\$1,137,791</b>	<b>\$1,962,209</b>	<b>63%</b>
Electric Prod Work Equipment	20,000	-	20,000	100%
<b>ELECTRIC PROD GENERAL CONSTRUCTION</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>100%</b>
Annual Reimbursable Construction	100,000	-	100,000	100%
<b>ELECTRIC REIMBURSABLE</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>100%</b>
Storms - Electric Repairs	1,000	80,960	(79,960)	-
<b>ELECTRIC STORM EXPENSE</b>	<b>\$1,000</b>	<b>\$80,960</b>	<b>(\$79,960)</b>	<b>(7,996)%</b>
Substation Trans LTC Retrofit	25,000	-	25,000	100%
Fisher Substation Conversion to 161kV	250,000	1,409,481	(1,159,481)	-
Barber Substation 161kV Bus Extension	100,000	1,445,325	(1,345,325)	-
Substation Breakers	15,000	-	15,000	100%
Substation Relays	100,000	254	99,746	100%
Substation Improvements	100,000	261,669	(161,669)	-



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Substation Security	50,000	-	50,000	100%
Substation Transformer Oil	5,000	-	5,000	100%
EO Armourdale Substation Upgrade	250,000	20,374	229,626	92%
EO Substation Battery Upgrades	60,000	-	60,000	100%
<b>ELECTRIC SUBSTATION</b>	<b>\$955,000</b>	<b>\$3,137,103</b>	<b>(\$2,182,103)</b>	<b>(228)%</b>
Overhead Transformers	500,000	174,560	325,440	65%
Underground Transformers	751,499	342,606	408,893	54%
<b>ELECTRIC TRANSFORMERS</b>	<b>\$1,251,499</b>	<b>\$517,166</b>	<b>\$734,333</b>	<b>59%</b>
Transmission Line FO Additions	100,000	6,189	93,811	94%
Armourdale-Fisher 161kV Trans Line	6,250,000	2,227,398	4,022,602	64%
Fisher-Barber 161kV Trans Line	250,000	1,254,002	(1,004,002)	-
Misc Transmission Projects	250,000	4,497	245,503	98%
EO Barber to Terrace Trans Line	500,000	-	500,000	100%
<b>ELECTRIC TRANSMISSION</b>	<b>\$7,350,000</b>	<b>\$3,492,086</b>	<b>\$3,857,914</b>	<b>52%</b>
Downtown UG Rebuild	1,247,212	120,247	1,126,965	90%
Fisher UG Feeders	6,000,000	190,695	5,809,305	97%
Annual UG Construction	1,500,258	297,196	1,203,062	80%
Legends UG Feeders	869,426	148,667	720,759	83%
American Royal UG	5,000	-	5,000	100%
<b>ELECTRIC UNDERGROUND DISTRIBUTION</b>	<b>\$9,621,896</b>	<b>\$756,805</b>	<b>\$8,865,091</b>	<b>92%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Street Light Improvements	100,000	543	99,457	99%
Traffic Signal Improvements	20,000	23,407	(3,407)	-
Unified Govt OH Construction	20,000	1,794	18,206	91%
Unified Govt UG Distribution	20,000	13,829	6,171	31%
Leavenworth Road Ph 2	3,000,000	1,584,039	1,415,961	47%
EO Levee Rebuild Along Kansas River	1,000	1,115	(115)	-
EO Turner Diagonal/I70 Rebuild Interchange	1,000	3,327	(2,327)	-
<b>ELECTRIC UNIFIED GOVERNMENT PROJECTS</b>	<b>\$3,162,000</b>	<b>\$1,628,054</b>	<b>\$1,533,946</b>	<b>49%</b>
Telecommunications Technology	105,000	-	105,000	100%
<b>ENTERPRISE TELECOMMUNICATIONS</b>	<b>\$105,000</b>	<b>\$0</b>	<b>\$105,000</b>	<b>100%</b>
NC 316b Intake Mod	225,000	157,489	67,511	30%
NC Coal Trans House Siding Replace	212,041	199,455	12,586	6%
NC 60X100 Equip Storage Barn	924,082	-	924,082	100%
NC Coal Handling Breakers and Starters Upgrade	712,833	-	712,833	100%
NC Coal Handling System Relay Upgrade	86,399	6,777	79,622	92%
NC Fire Protection System Upgrade	1,020,093	-	1,020,093	100%
<b>NEARMAN PLANT COMMON</b>	<b>\$3,180,448</b>	<b>\$363,721</b>	<b>\$2,816,727</b>	<b>89%</b>
CT4 Gas Heater, ELL Reset & Software Patch	65,000	-	65,000	100%
CT4 Hydraulic Oil & Lube Oil Varnish Removal	168,738	-	168,738	100%
<b>NEARMAN PLANT CT4</b>	<b>\$233,738</b>	<b>\$0</b>	<b>\$233,738</b>	<b>100%</b>





# KANSAS CITY BOARD OF PUBLIC UTILITIES Construction Summary As Of Apr-20

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
N1 Air Quality Improvements Ph 2	525,000	233,428	291,572	56%
N1 No 5 FWH Replacement	678,170	-	678,170	100%
N1 5KV Cables Replacement	634,266	4,456	629,810	99%
N1 AH Sector Plate Improvement	421,128	-	421,128	100%
N1 Closed Circuit TV	95,094	217,531	(122,437)	-
N1 Coal Pipe Elbow Replacement	221,128	-	221,128	100%
N1 DCS Evergreen	200,000	1,442	198,558	99%
N1 Drum & Heater Inst Upgrade	560,094	2,270	557,824	100%
N1 MCC/Load Center Replace	1,170,327	52,819	1,117,508	95%
N1 Mill Liners	574,042	553,642	20,400	4%
N1 Bottom Ash Handling System	2,475,000	1,007,613	1,467,387	59%
N1 Relay Room HVAC Mod	12,041	-	12,041	100%
N1 BOP PLC to DCS Upgrade	20,094	-	20,094	100%
N1 Control Room Re-Arrangement	24,082	-	24,082	100%
N1 SCR Doors	31,732	-	31,732	100%
<b>NEARMAN PLANT UNIT 1</b>	<b>\$7,642,198</b>	<b>\$2,073,201</b>	<b>\$5,568,997</b>	<b>73%</b>
QC Levee Improvements per COE	265,000	-	265,000	100%
<b>QUINDARO PLANT COMMON</b>	<b>\$265,000</b>	<b>\$0</b>	<b>\$265,000</b>	<b>100%</b>
CT2 Cont Sys Remote Capability & Reliability Upgrade	620,000	3,337	616,663	99%
<b>QUINDARO PLANT CT2</b>	<b>\$620,000</b>	<b>\$3,337</b>	<b>\$616,663</b>	<b>99%</b>
<b>All Electric Capital Projects</b>	<b>\$41,272,779</b>	<b>\$13,883,546</b>	<b>\$27,389,233</b>	<b>66%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
<b><u>All Water Capital Projects</u></b>				
Water Main Adjustment-Billable	6,800	(4,161)	10,961	161%
Water Development Main Expense	350,000	65,433	284,567	81%
<b>REIMBURSABLE WATER MAINS</b>	<b>\$356,800</b>	<b>\$61,272</b>	<b>\$295,528</b>	<b>83%</b>
Water Distrib System Relocations	265,000	4,094	260,906	98%
Water Distrib System Improvements	648,568	251,261	397,307	61%
UG/CMIP Water Distrib Projects	2,060,973	787,909	1,273,064	62%
Water Distrib Valve Improvements	521,950	255,048	266,902	51%
Water Distrib Leak Project	1,611,473	60,281	1,551,192	96%
Water Distrib Fire Hydrant Program	454,350	418,289	36,061	8%
Non Revenue Water Leak Detection	425,000	35,212	389,788	92%
<b>WATER DISTRIBUTION</b>	<b>\$5,987,314</b>	<b>\$1,812,094</b>	<b>\$4,175,220</b>	<b>70%</b>
Water Radios	7,000	-	7,000	100%
Water Tools	100,000	4,790	95,210	95%
Water Work Equipment	425,000	(6,394)	431,394	102%
<b>WATER EQUIPMENT</b>	<b>\$532,000</b>	<b>(\$1,604)</b>	<b>\$533,604</b>	<b>100%</b>
Civil Engineering Facility Improvement	25,000	101	24,899	100%
Water Oper Facility Improvement	504,381	106,680	397,701	79%
Water Prod Facility Improvement	335,000	78,515	256,485	77%
<b>WATER FACILITY IMPROVEMENTS</b>	<b>\$864,381</b>	<b>\$185,296</b>	<b>\$679,085</b>	<b>79%</b>



**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

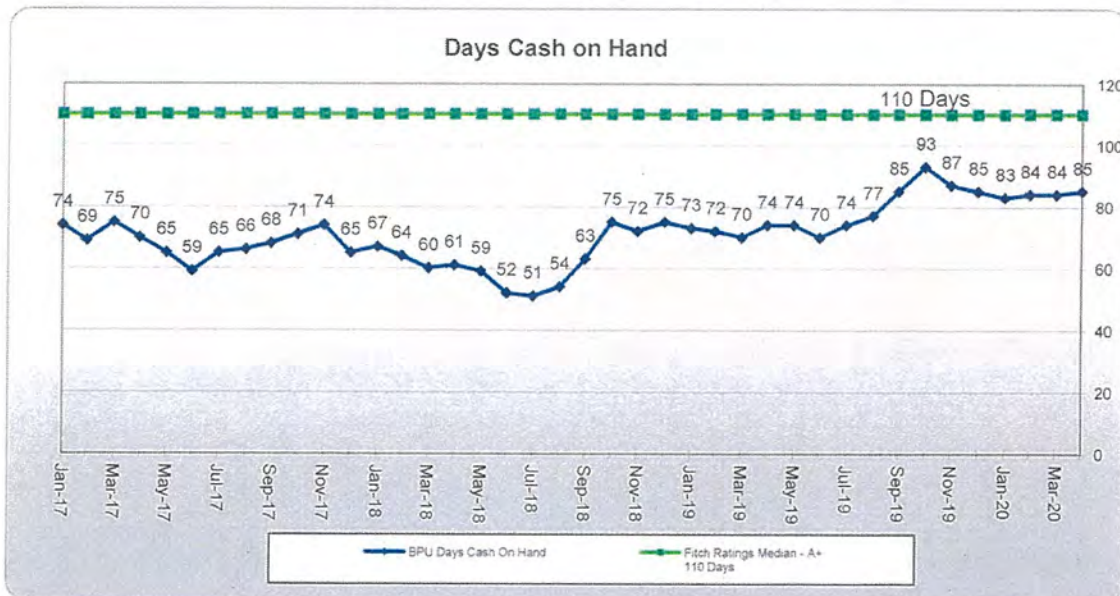
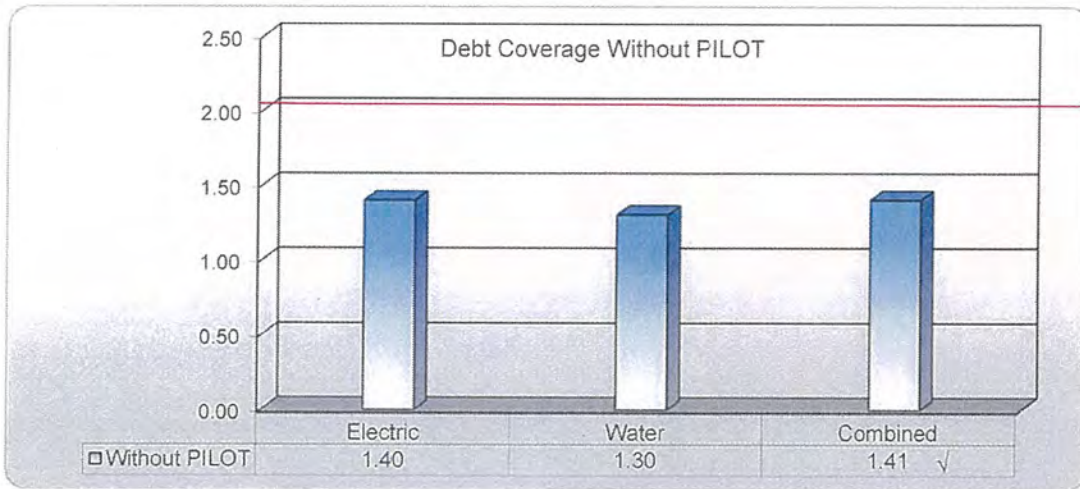
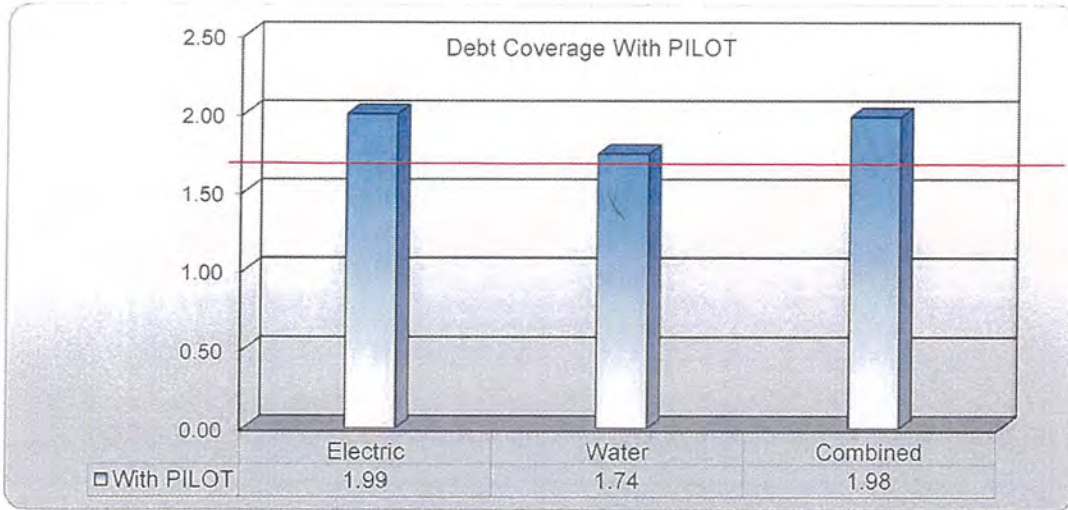
PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
Civil Engineering Furnishings & Equipment	10,000	-	10,000	100%
Water Oper Furnishings & Equipment	14,000	653	13,347	95%
Water Prod Furnishings & Equipment	155,500	8,131	147,369	95%
<b>WATER FURNISHINGS AND EQUIPMENT</b>	<b>\$179,500</b>	<b>\$8,784</b>	<b>\$170,716</b>	<b>95%</b>
Civil Engineering Grounds	5,000	-	5,000	100%
Water Operations Grounds	75,000	-	75,000	100%
Water Production Grounds	7,000	-	7,000	100%
<b>WATER GROUNDS</b>	<b>\$87,000</b>	<b>\$0</b>	<b>\$87,000</b>	<b>100%</b>
AMI-Automated Meter Reading	105,613	7,619	97,994	93%
6"-10" Water Meter Replacement	249,678	75,762	173,916	70%
1-1/2"-4" Water Meter Replacement	259,677	30,311	229,366	88%
5/8"-1" Water Meter Replacement	146,764	11,983	134,781	92%
12" & Over Water Meter Replacement	25,000	4,815	20,185	81%
<b>WATER METERS</b>	<b>\$786,732</b>	<b>\$130,490</b>	<b>\$656,242</b>	<b>83%</b>
NWTP Misc Projects	100,000	-	100,000	100%
NWTP Raw Water Pump Rehab	250,000	-	250,000	100%
<b>WATER PRODUCTION PROJECTS</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$350,000</b>	<b>100%</b>
3" - 6" Water Service Replacement	24,000	1,294	22,706	95%
1-1/4" - 2" Water Service Replacement	62,000	18,303	43,697	70%





**KANSAS CITY BOARD OF PUBLIC UTILITIES**  
**Construction Summary**  
**As Of Apr-20**

PROJECT DESCRIPTION	BUDGET AMOUNT	YTD EXPENDED	REMAINING BALANCE	% REMAINING
3/4"-1" Water Service Replacement	655,362	211,757	443,605	68%
8" & Over Water Service Replacement	30,000	-	30,000	100%
<b>WATER SERVICES</b>	<b>\$771,362</b>	<b>\$231,354</b>	<b>\$540,008</b>	<b>70%</b>
Argentine 12 MG Tank Replace	2,000,000	-	2,000,000	100%
Water Storage Improvements	250,000	-	250,000	100%
Water Transmission Improvement	109,000	3,198	105,802	97%
Water Transmission Valve Improve	126,000	-	126,000	100%
UG/CMIP Water Transmission Projects	2,700	-	2,700	100%
WO Remove 38th and Parallel Tank	15,000	-	15,000	100%
WO Trans Main 98th & Parallel	201,725	309	201,416	100%
<b>WATER STORAGE AND TRANSMISSION</b>	<b>\$2,704,425</b>	<b>\$3,507</b>	<b>\$2,700,918</b>	<b>100%</b>
Civil Engineering Technology	50,000	-	50,000	100%
Water Operations Technology	50,000	-	50,000	100%
Water Production Technology	15,000	-	15,000	100%
<b>WATER TECHNOLOGY</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$115,000</b>	<b>100%</b>
<b>All Water Capital Projects</b>	<b>\$12,734,514</b>	<b>\$2,431,193</b>	<b>\$10,303,321</b>	<b>81%</b>
<b>Grand Total</b>	<b>\$58,609,793</b>	<b>\$16,984,621</b>	<b>\$41,625,172</b>	<b>71%</b>



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  
April 2020

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>April 30, 2020</u>	Water 12 Months Ending <u>April 30, 2020</u>	Combined 12 Months Ending <u>April 30, 2020</u>
Revenues	\$ 283,534,490	51,277,475	334,811,965
Operating and Maintenance Expenses	(188,477,140)	(29,986,609)	(218,463,749)
Net Revenues	<u>\$ 95,057,350</u>	<u>21,290,866</u>	<u>116,348,216</u>
Maximum Annual Debt Service - Total Debt	\$ 47,663,344	12,231,094	58,864,282
Coverage - Electric/2022 Water/2020 Combined/2022	1.99	1.74	1.98
Maximum Annual Debt Service - Parity	\$ 47,342,616	8,556,247	55,036,156
Coverage - Electric/2022 Water/2020 Combined/2022	2.01	2.49	2.11


  
Lori C. Austin  
CFO/CAO

Exhibit 1

REVENUES

	Electric 12 Months Ending <u>April 30, 2020</u>	Water 12 Months Ending <u>April 30, 2020</u>	Combined 12 Months Ending <u>April 30, 2020</u>
Total Utility Revenues			
Residential Sales	\$ 73,691,040	23,882,082	97,573,122
Commercial Sales	99,277,800	11,150,194	110,427,994
Industrial Sales	48,278,744	6,101,876	54,380,620
Schools	9,189,246	652,649	9,841,895
Other Sales (1)	315,234	589,880	905,114
Wholesale Sales	18,490,929	1,388,714	19,879,643
Payment In Lieu Of Taxes	28,226,778	5,340,823	33,567,601
Rate Stabilization Rider	-	-	-
Rate Stabilization Fund Drawdown	-	-	-
Interest Income and Other (2)	6,752,392	2,171,257	8,923,649
Deferred Revenue - Fuel/PP*	(265,113)	-	(265,113)
Less: Construction Fund Earnings	(422,560)	-	(422,560)
Total Revenues	<u>\$ 283,534,490</u>	<u>51,277,475</u>	<u>334,811,965</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>April 30, 2020</u>	Water 12 Months Ending <u>April 30, 2020</u>	Combined 12 Months Ending <u>April 30, 2020</u>
Operating Expenses*	\$ 244,526,153	43,117,301	287,643,454
Less: Depreciation And Amortization	(27,822,235)	(7,789,869)	(35,612,104)
Less: Payment In Lieu of Taxes	(28,226,778)	(5,340,823)	(33,567,601)
Operating & Maintenance Expenses	<u>\$ 188,477,140</u>	<u>29,986,609</u>	<u>218,463,749</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>April 30, 2020</u> <u>Electric</u>	<u>April 30, 2020</u> <u>Water</u>	<u>April 30, 2020</u> <u>Combined</u>
Beginning Cash and Investments As of 01/01/20	\$ 77,744,044	\$ 21,996,209	\$ 99,740,253
Cash Receipts Year to Date	142,046,749	346,807	142,393,556
Cash Payments Year to Date	(149,164,375)	1,418,415	(147,745,960)
Cash and Investments as of 4/30/20	\$ 70,626,418	\$ 23,761,431	\$ 94,387,849
Restrictions of Cash and Investments			
Customer Deposit	\$ 5,889,102	\$ 1,249,037	\$ 7,138,139
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	20,669,384	5,129,185	25,798,569
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	6,462,909	-	6,462,909
Ongoing Construction Reserve for 2020	3,037,160	686,238	3,723,398
System Development	-	9,442,900	9,442,900
Remaining Operating Reserve Requirement	15,129,241	-	15,129,241
Economic Development Fund	350,000	150,000	500,000
Total Restrictions	\$ 63,724,069	\$ 23,517,360	\$ 87,241,429
Unrestricted Cash and Investments	\$ 6,902,349	\$ 244,071	\$ 7,146,420

\* 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