

REGULAR SESSION –WEDNESDAY, OCTOBER 20, 2021

STATE OF KANSAS)
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CITY OF KANSAS CITY)

The Board of Public Utilities of Kansas City, Kansas (aka BPU, We, Us, Our) met remotely in Regular Session on Wednesday, October 20, 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; Angela Lawson, Deputy Chief 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; Dong Quach, Executive Director Electric Production; David Mehlhaff, Chief Communications Officer; Andrew Ferris, Director Electric Supply Planning; Glen Brendel, Director Electric Production Operations/ Maintenance; 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 to 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.

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 Ms. Gonzales, seconded by Mr. Groneman, and unanimously carried.

Item #4 – Approval of Work Session Minutes of October 6, 2021

A motion was made to approve the minutes of the Work Session of October 6, 2021 by Mr. Bryant, seconded by Mr. Eidson, and unanimously carried.

REGULAR SESSION –WEDNESDAY, OCTOBER 20, 2021

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Item #5 – Approval of Regular Session Minutes of October 6, 2021

Ms. Mulvany Henry requested that it be added for the record, that the October 6, 2021 minutes reflected Mr. Johnson’s answer that the merit increases given in 2020 were not retro-active to the beginning of the year. He clarified on October 7, 2021, that the merit increases were retro-active to July 1, 2020.

Ms. Lawson explained the minutes would not reflect what happened after the meeting and that Ms. Mulvany Henry’s comments would be included in the minutes for this meeting.

A motion was made to approve the minutes of the Regular Session of October 6, 2021 by Mr. Bryant, seconded by Ms. Gonzales, and unanimously carried.

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

Item #7 – General Manager / Staff Reports

- i. *KERA Program Update:* Ms. Patrice Townsend, Director Utility Services, updated the Board on the application assistance and statistics for the KERA program. The Kansas City Kansas Public Libraries and the Kansas City Kansas Community College (KCKCC) were assisting, with the use of their computers, to help some customers with the application process.

Mr. Johnson, Ms. Townsend and Ms. Hinson answered questions from the Board.

Mr. Mehlhaff gave a report on the resources that were being used to get the word out on the ending of the moratorium.

- ii. *KCKCC Economic Development Application:* Ms. Townsend explained that the Board had received for review, the modified request for \$250,000 from the KCKCC for their Economic Development Fund, which included the application and financial statements. (see attached).

REGULAR SESSION –WEDNESDAY, OCTOBER 20, 2021

STATE OF KANSAS)
) SS
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Mr. Johnson and Ms. Townsend answered questions from the Board.

- iii. *Electric Production Quarterly Report:* Mr. Glen Brendel, Director Electric Production Operations/ Maintenance, gave the Board an update on Electric Production and progress made with the use of the Maximo system. (see attached).

Mr. Johnson and Mr. Brendel addressed comments and questions from the Board.

- iv. *Miscellaneous Comments:* Mr. Johnson said that he had emailed the Board to arrange an Executive Session.

Mr. Jeremy Ash, Executive Director Electric Operations, reported on the BPU presence at the International Linemen’s Rodeo that had been held the previous weekend. There are teams from Germany, Jamaica, South America, as well as other countries.

He said BPU had a Journeymen’s team that included, Eric Ferguson, Jake Janes, and Trenton Overton. They also had two apprentices compete, Tom Wombwell and Joshua Cook.

The BPU Journeymen’s team finished 4th Place overall in the Municipal Division. Mr. Ash expressed his appreciation for the support given to the teams to have the opportunity to participate.

He also added that Mike Fergus had been invited to be on the Board for the International Linemen’s Rodeo.

Mr. Ash addressed comments from the Board.

Mr. Johnson said that he would be reaching out with possible dates for the budget retreat.

He also said that they were still working on putting information together regarding staffing to answer an earlier question from the Board.

REGULAR SESSION –WEDNESDAY, OCTOBER 20, 2021

STATE OF KANSAS)
) SS
CITY OF KANSAS CITY)

Item #8 – Board Comments

Mr. Eidson thanked Mr. Ferris and Mr. Brendel for their presentations. He also congratulated the linemen on their great work at the rodeo.

Mr. Groneman also thanked the presenters for their informative presentations. He also congratulated those who participated in the rodeo.

Mr. Bryant expressed his appreciation for the visual exhibits given by the presenters. He also spoke about the steady successes in the use of Maximo. He also wanted to congratulate Mike Fergus for being accepted to the Linemen’s Rodeo Board.

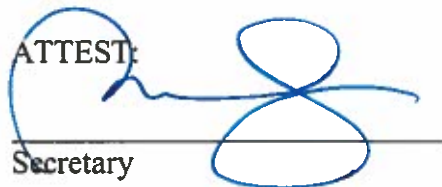
Ms. Gonzales congratulated Mr. Johnson for his recognition in Ingram’s Magazine. She also congratulated Mr. Paul Crocker for the Meritorious Service Award he received from the Kansas Section American Water Works Association (KsAWWA).

Ms. Mulvany Henry said that in answer to a question on chat asking about the contract, Mr. Johnson said that he had sent an email to the Board to schedule an Executive Session.

Mr. Milan said he was sorry to miss the rodeo. He also spoke of the valuable information presented by the staff.

Item #9 – Adjourn

A motion was made to adjourn the Regular Session at 7:11 P.M. by Ms. Gonzales, seconded by Mr. Bryant, and unanimously carried.

ATTEST: 
Secretary

APPROVED: 
President

Electric Production Maximo Update

Glen Brendel

As found Maximo EAM use at EPROD

- Operations submitted all service requests
- Shift Supervisor approved all service request and generated work orders
- Tickets were printed and brought down to the morning meeting and sorted
- Maintenance would collect and sort tickets and execute most on an emergent basis
- Few developed job plans, craft and foremen handled tasks on a daily basis
- Operations had limited knowledge of where and what work was being done daily
- Minimal documented pre-planned coordination of craft activities
- Work history was handwritten and sent to secretary for electronic entry in Maximo
- Man power actuals were handwritten and entered electronically in Maximo
- No EAM documented day ahead scheduled was utilized
- No EAM documented weekly schedule was utilized
- Service request were burdensome and clunky

Maximo utilization at EPROD YTD

- All employees can submit service requests
- Streamlined service request entry and appearance to end user
- Service requests are reviewed, approved by management team
- Duplicate or invalid service request are declined and originator is emailed with reason
- Service requests are converted to work orders by Maintenance and Planner Scheduler
- Backlog contains only work we intend to execute and complete (Backlog is Managed)
- Daily schedule is developed and emergent work that breaks the schedule is approved
- Daily schedule is available for all employees to view
- Emergent work that breaks the schedule is immediately put on daily schedule
- Work order history and labor actuals are entered electronically by craft, lead or Mgmt.
- Work orders are categorized for planned, forced, or market opportunity outages
- Parent work orders are utilized for proper cost roll up for outages

New Service Request

Create Service Request

<p>Reported By: <input type="text" value="GBRENDEL"/></p> <p>Phone: <input type="text" value="(913) 573-970"/></p> <p>E-mail: <input type="text" value="gbrendel@bpu.com"/></p> <p>Affected User: <input type="text" value="GBRENDEL"/></p> <p>Service Type: <input type="text"/></p>	<p>Asset: <input type="text"/></p> <p>Location: <input type="text" value="POWER PLAN"/> >> <input type="text" value="NEARMAN - POWER PLANT"/></p> <p>Configuration Item: <input type="text"/></p> <p>Reported Priority: <input type="text"/></p> <p>Reported Date: <input type="text" value="10/19/21 10:52 AM"/></p>
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Request Description

Please enter a summary and a more detailed description of your Service Request.

Summary:

Details:

Font: Size: Format:

Classify

Click the detail menu to classify your Service Request.

Classification:

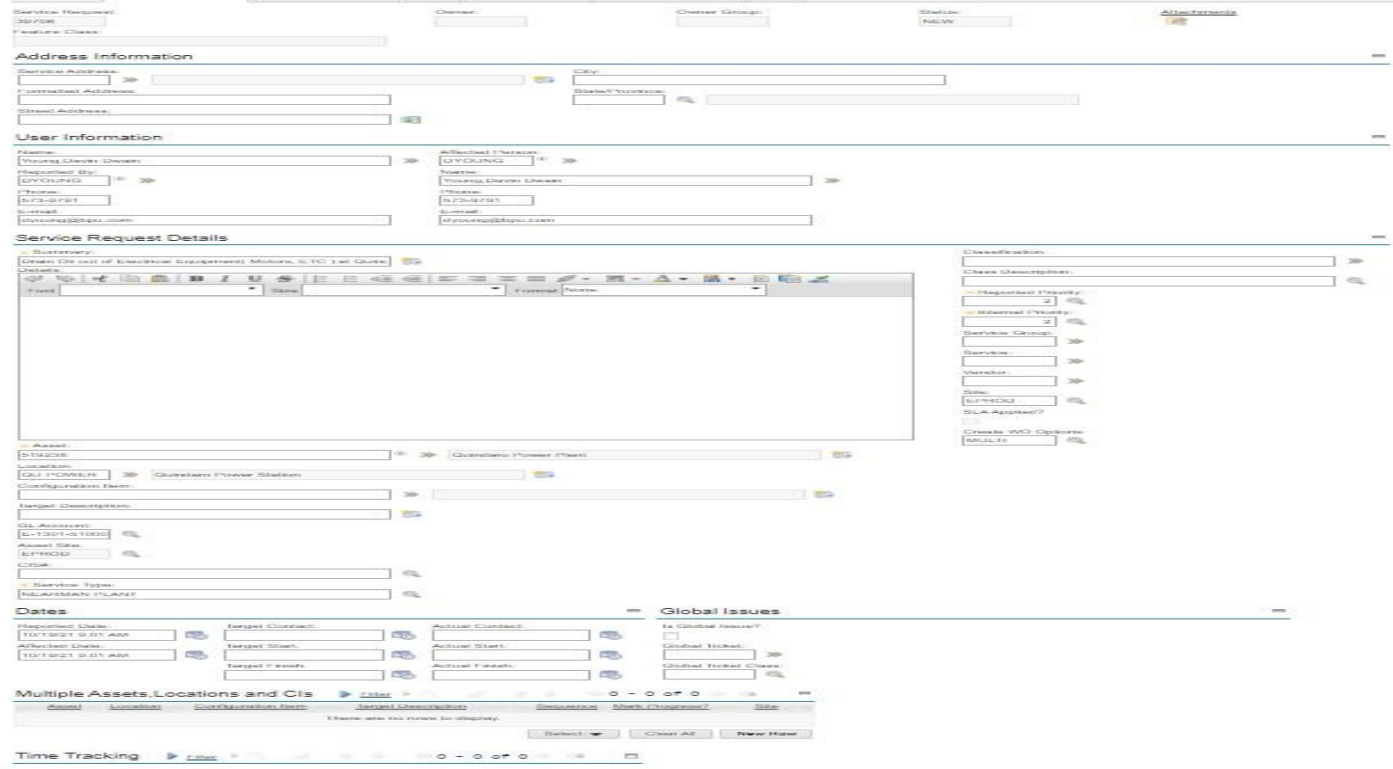
Class Description:

Attachments

Document	Description
There are no rows to display.	

Attributes >

Old Service Request



This is a screenshot of a legacy web-based form for creating a service request. The form is organized into several sections:

- Service Request:** Includes fields for Service Request ID (BF726), Owner, Owner Group, Status (NEW), and Attachments.
- Address Information:** Contains fields for Service Address, Contact Address, Street Address, City, and Postal Code.
- User Information:** Includes fields for Name, Reported By (BYPOLICE), Phone (913-353-1212), Email (bpolice@bpu.com), Assigned Technician (LINDSEY), Name, Phone (913-353-3258), and Email (lindsey@bpu.com).
- Service Request Details:** Features a large text area for description, a search tool, and a 'Print' button. The description field contains: "Broken Circuit of Electrical Equipment Motors, S.T.C. 1st Queue".
- Classification:** Includes fields for Class Description, Requested Priority (2), Internal Priority, Service Group, Service, Version, Site (WRENCH), and SLA Applied? (MULTI).
- Dates:** Includes fields for Requested Date, Target Contact, Actual Contact, Actual Date, Target Start, Actual Start, Target Finish, and Actual Finish.
- Global Issues:** Includes checkboxes for 'Is Global Issue?' and 'Global Ticket?', and a 'Global Ticket Class' field.
- Multiple Assets, Locations and Cts:** Includes a table with columns for Asset, Location, Configuration Item, Target Description, Resource, and Mark Frequency?
- Time Tracking:** Includes a table with columns for Start and End times.

Daily Schedule

Home Menu Welcome, Glenn Brendel Glenn Brendel [Icons]

Find Navigation Item

- Go To Applications
 - Assets
 - Inventory
 - Operations (HSE)
 - Planning
 - Preventive Maintenance
 - Self Service
 - Service Desk
 - Work Orders

39809 <<Outage>> Turbine IP DV 4 Leaking-by NEW 517255

[Set Chart Options](#) 1 - 7 of 7

Scheduled Start Today and Current Filter [Icons]

Work Order	Description	Supervisor	Status	Reported By	Scheduled Start	Scheduled Finish
300214	Replace Nitrogen bladder with a mechanical plug	TKEITH	APPR	DDENNEY	10/18/21 7:00 AM	10/18/21 3:00 PM
310813	Pit light control box on pit	AVANWINKLE	APPR	CLOPEZ	10/15/21 9:05 AM	10/18/21 11:00 AM
311122	BC Aeration blower oil change	TKEITH	APPR	CBURGESS	10/18/21 7:00 AM	10/18/21 3:00 PM
311123	AB Aeration blower oil change	TKEITH	APPR	CBURGESS	10/18/21 7:00 AM	10/18/21 3:00 PM
311124	BB Aeration blower oil change	TKEITH	APPR	CBURGESS	10/18/21 7:00 AM	10/18/21 3:00 PM
311132	Thrust bearing almost 100 degrees above A and upper pump bearing almost double of A.	AVANWINKLE	APPR	JWJOHNSON	10/18/21 8:15 AM	10/18/21 3:00 PM
311126	AC Aeration blower oil change	TKEITH	APPR	CBURGESS	10/18/21 7:00 AM	10/18/21 3:00 PM
311127	Dripping cap on FWH #2 discharge pipe vent	TKEITH	APPR	JLETCHER	10/18/21 7:00 AM	10/18/21 9:00 AM
310811	CEM CO2 Analyzer card fault	AVANWINKLE	APPR	APENDER	10/15/21 9:00 AM	10/18/21 9:30 AM
311126	Stool is need in coal tower	DYOUNG	APPR	CLOPEZ	10/18/21 7:17 AM	10/18/21 3:00 PM

[Set Chart Options](#) 1 - 10 of 10

New service requests reviewed

Home Menu **Welcome, Glenn Brendel** Glenn Brendel [User Icons]

Find Navigation Item [Search Icon]

Lock Out Tag Out | **NM POWER PLANT SUP** | POWER PLANT MANGNT | QU Power Plant Sup

Go To Applications

- Assets
- Inventory
- Operations (HSE)
- Planning
- Preventive Maintenance
- Self Service
- Service Desk
- Work Orders

Quick Insert

- New Service Request
- New Work Order

Bulletin Board Filter > [Icons]

There are currently no bulletin board messages to view.

Inbox / Assignments

This portlet has not been set up. To set up, select the edit icon in the portlet header.

MY NEW WORK ORDER Filter > [Icons]

This portlet has not been set up. To set up, select the edit icon in the portlet header.

NM NEW SR's Filter > [Icons]

<u>Service Request</u>	<u>Summary</u>	<u>Status</u>	<u>Asset</u>	<u>Owner</u>
39591	<< Outage Spring 2022>>Open/Inspect Check Valve in Condensate Line Upstream of HTR1	NEW	516349	
39630	<<Outage>> HTR 6 Extraction Steam Trap Station Inspection	NEW	516405	
39685	Delta hopper isolation valve stuck in travel and faulted.	NEW	516340	
39613	<<Outage>> B2 Crusher Steam Inert Pipe Final Repair	NEW	516338	
39671	Ladder needed by motor shaft area, top 2 belt	NEW	517394	
39608	<<Outage>> Turbine MS DV 2 Leaking-By	NEW	517372	
39609	<<Outage>> Turbine IP DV 4 Leaking-by	NEW	517255	

[Set Chart Options](#)

1 - 7 of 7

Outage and plant condition backlog

Work Orders OTG WPCOND

[Filter](#)    

<u>Work Order</u>	<u>Work Type</u>	<u>Description</u>	<u>Status</u>	<u>Status Date</u>
282643	EVAL	<<SPRING OUTAGE>> High Energy Piping Inspection	WPCOND	1/26/21 4:02 AM
310761	OTG	<<Spring 2022 Outage>> Visual Inspection of LP Turbine	WPCOND	10/19/21 7:01 AM
310667	CM	new Diesel Fire pump leak	WPCOND	10/18/21 2:49 PM
305262	CM	Number 8 hydrogen valve is leaking.	WPCOND	9/24/21 2:15 PM
310801	CM	Leak in rear fuel tube. Possibly B1R	WPCOND	10/15/21 8:20 AM
311165	OTG	<< Outage Spring 2022>>Open/Inspect Check Valve in Condensate Line Upstream of HTR1	WPCOND	10/18/21 2:26 PM
305464	OTG	CT3 RTU upgrade install	INPRG	9/13/21 2:10 PM
311150	OTG	<<SPRING OUTAGE>> NEARMAN 4162022-001	APPR	10/18/21 10:56 AM
311221	OTG	<<Outage>> B2 Crusher Steam Inert Pipe Final Repair	APPR	10/19/21 8:35 AM
311222	OTG	<<Outage>> Turbine MS DV 2 Leaking-By	APPR	10/19/21 8:41 AM

[Set Chart Options](#)

1 - 10 of 18 | [Next Page](#) >>

Many more opportunities

The Maximo upgrade will unlock many of the capabilities not presently utilized

- Logs and Rounds and other features of the HSE module
- Work flow routing and escalations as well as job plan tasks and assignments
- Planned maintenance based on actual run hours or specific plant conditions
- Maintenance based on condition
- Planned scheduled work we intend to do
- Better communication to all plant personnel of what is happening in the plant
- Refined asset history and cost to maintain assets
- Improved cost accountability across all the assets in the plant
- Remove the present paper shuffle
- Lean out processes that do not value
- Develop a week ahead schedule

Ongoing strategy

The Maximo team at EPROD is focused on 4 areas

- Continued work management refinement
- Data integration with our distributive control system and Maximo
- Operational excellence utilizing tools in Maximo (HSE)
- Asset criticality assignments and planned maintenance review