#### **WORK SESSION MINUTES – WEDNESDAY, NOVEMBER 18, 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 Work Session on Wednesday, November 18, 2020 at 4:45 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; Jeremy Ash, Executive Director Electric Operations; Jim Epp, Executive Director Water Operations; Johnetta Hinson, Executive Director Customer Service; Jerry Ohmes, Executive Director Electric Supply; Robert Kamp, IT Project Manager; Dennis Dumovich, Director of Human Resources; Andrew Ferris, Director Electric Supply Planning; Randy Otting, Director Accounting; Dong Quach, Executive Director Electric Production; Sperlynn Byers, Acting Director of Information Technology; and Jody Franchett, Director Administrative Services.

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

Mr. Eidson called the meeting to order at 4:45 P.M.

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

#### Item #3 – Approval of Agenda

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

#### Item #5 – Durable Medical Equipment

Dustin Hare, Angela McCall, and Julio Caro, with the Community Health Council of Wyandotte County (CHC) and Louise Lynch gave a presentation to propose ending utility shutoffs for customers with power-dependent Durable Medical Equipment (DME) (see attached PowerPoint).

Ms. Lynch, spoke of the health situation that she is in with her husband and daughter, their use of DME and the appeal that electric service not be disconnected for those who rely on DME.

#### WORK SESSION MINUTES - WEDNESDAY, NOVEMBER 18, 2020

| STATE OF KANSAS     | )    |
|---------------------|------|
|                     | ) SS |
| CITY OF KANSAS CITY | )    |

#### Item #6 - 2021 Budget- Capital Projects

ny Domales

Lori Austin, Chief Financial Officer/Chief Administrative Officer, Randy Otting, Director Accounting, Dong Quach, Executive Director Electric Production, Jim Epp, Executive Director Water Operations, Jeremy Ash, Executive Director Electric Operations, and Sperlynn Byers, Acting Director of Information Technology gave a PowerPoint presentation to outline each of their departments proposed budgets for 2021 (see attached).

Mr. Johnson, Mr. Quach, Mr. Epp, Mr. Ash, and Mr. Byers answered questions from the Board.

#### Item #7 - Adjourn

A motion was made to adjourn the meeting at 5:59 P.M. by Mr. Bryant, seconded by Ms. Henry and unanimously carried.

ATTEST:

Secretar

APPROVED:

President

# Ending Utility Shutoffs for Customers with Power-Dependent Durable —Medical Equipment (DME)—

## The Problem

- Many people, with an array of different medical conditions, rely on electricity to keep their DME functioning
- BPU currently cannot guarantee that these customers' medical service will not be interrupted if their billing account becomes delinquent
- Interruption of utility service is a health hazard, and could result in death or hospitalization



## What is the Definition of DME?

Durable Medical Equipment (DME) is equipment which can withstand repeated use, *and* is primarily and customarily used to serve a medical purpose, *and* generally is not useful to a person in the absence of an illness or injury, *and* is appropriate for use in the home.

Source: Social Security Administration - https://secure.ssa.gov/poms.nsf/lnx/0600610200



## **DME Devices**

Continuous passive motion devices

Continuous Positive Airway Pressure (CPAP) devices

Dialysis Machine\*

Hospital beds

Infusion pumps & supplies

Nebulizers & nebulizer medications

Oxygen equipment & accessories (Oxygen Concentrators)\*

Patient lifts

Pressure-reducing support surfaces

Ventilators\*

Wheelchairs & scooters

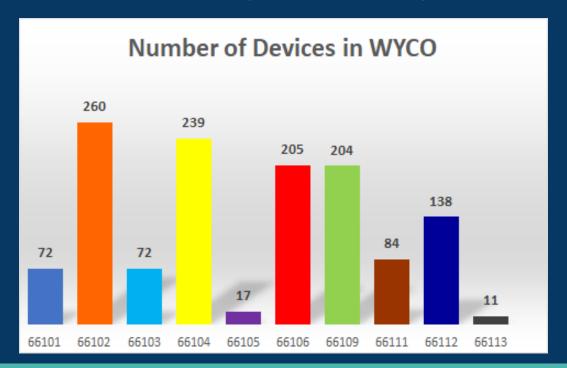


<sup>\*</sup>Devices currently included in BPU's medical alert designation

# **Number of Devices in Wyandotte County**

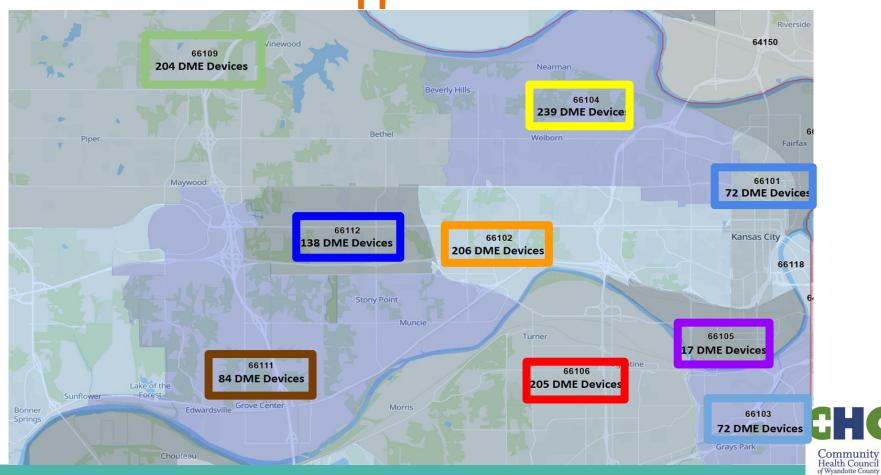
According to the Department of Health and Human Services, there are 1248 electricity-dependent DME devices in Wyandotte County.

- 66101 72
- 66102 260
- 66103 72
- 66104 239
- 66105 17
- 66106 205
- 66109 204
- 66111 84
- 66112 138
- 66113 11





**DME Device Data Mapped** 

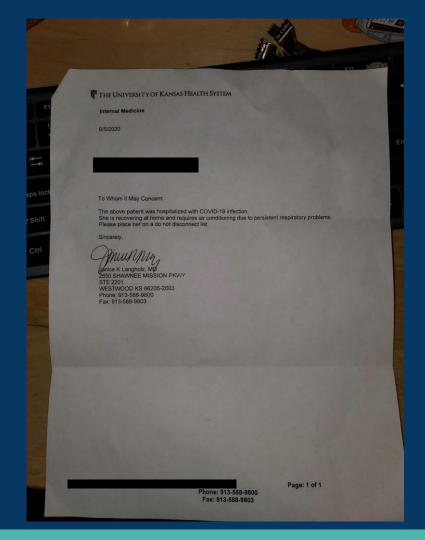


# **Policy Considerations**

- Do not turn off services for customers with power-dependent DME on file
- Ask DME questions upon initiating service with a new customer
- Prominently display policy on BPU website, as well as how to participate
- Create a system prompt to contact customers with DME on file to help them find payment assistance



# **Testimony**





# Thank You!





# 2021 CAPITAL









NOVEMBER 18, 2020



#### CRITERIA FOR BUDGET

#### **Budget Goals**

- Improve Customer Service
- 2. Improve Operational Efficiency
- 3. Improve System Reliability
- 4. Reduce Costs



#### Water Work Equipment – \$ 276,000

- Trouble Truck (Water Dist.)
- Water Tools (Water Dist.)
- Water Work Equipment Hydrant Truck
- Radios



#### Water Transmission & Storage - \$ 2,768,201

| Transmission Main 98th & Parallel | \$ 205,501   |
|-----------------------------------|--------------|
| UG/CMIP Water Trans Projects      | \$ 2,700     |
| Water Storage Improvements        | \$ 325,000   |
| Water Trans Valve Improve         | \$ 126,000   |
| Water Transmission Improvement    | \$ 109,000   |
| Argentine 12 MG                   | \$ 2,000,000 |



#### Water Distribution - \$5,887,251

| Non Revenue Water Leak Detection | \$ 200,000   |
|----------------------------------|--------------|
| UG/CMIP Water Dist. Projects     | \$ 2,242,273 |
| Water Dist. Leak Project (KDHE)  | \$ 1,433,485 |
| Water Dist. System Improvements  | \$ 727,842   |
| Water Dist. System Relocations   | \$ 265,000   |
| Water Dist. Valve Improvements   | \$ 522,667   |
| Water Fire Hydrant Program       | \$ 495,984   |



#### Other Water Capital Projects - \$ 3,049,509

| Water Technology          | \$ 115,000 |
|---------------------------|------------|
| Water Meters              | \$ 742,613 |
| Water Services            | \$ 772,617 |
| Water Facility            | \$ 821,534 |
| Furnish & Equip           | \$ 137,000 |
| Water Grounds             | \$ 87,000  |
| Water Production Projects | \$ 375,000 |



#### 2021 TOTAL CAPITAL

## Sources of Funding - Water

| Cash      | \$8,706,288 |
|-----------|-------------|
| KDHE Loan | \$3,632,728 |
|           |             |

Total \$ 12,339,016



#### Electric Transmission - \$ 2,310,000

| Victory West Cable Upgrade  • 69KV - Maywood  • 69KV - Quindaro    | \$       | 1,250,000          |
|--|----------|--------------------|
| Fiber Optics Additions   | \$       | 310,000            |
| Miscellaneous Transmission Projects<br>Mill St. to Kaw 69KV Backup | \$<br>\$ | 250,000<br>500,000 |



#### Electric Substations - \$ 1,320,000

| Speaker Switchgear              | \$ 500,000 |
|---------------------------------|------------|
| Fisher Decommission             | \$ 200,000 |
| General Improvements & Security | \$ 300,000 |
| Miscellaneous Projects          | \$ 320,000 |



### Electric Distribution - \$16,828,708

| Annual OH Construction | \$ 2,013,814 |
|------------------------|--------------|
| G&W Switch Replacement | \$ 2,000,000 |
| Fisher UG Feeders      | \$ 7,490,000 |
| Annual UG Construction | \$ 1,512,394 |
| Piper OH Feeders       | \$ 3,812,500 |



#### Electric General Const. - \$ 3,000,000

| Automobiles             | \$   | 100,000 |
|-------------------------|------|---------|
| Work Equipment          | \$   | 750,000 |
| Electric Tools          | \$   | 100,000 |
| Electric Facilities     | \$   | 750,000 |
| Electric Meters         | \$ 1 | 000,000 |
| Electric Technology     | \$   | 200,000 |
| IVR & Outage Management | \$   | 100,000 |



## Sources of Funding - Electric Operations

|                  | Total | \$<br>31,802,708 |
|------------------|-------|------------------|
| 2020A Bond Issue |       | \$<br>10,000,000 |
| 2016C Bond Issue |       | \$<br>1,500,000  |
| Cash             |       | \$<br>20.302,708 |



## Nearman Power Station - \$ 2,095,998

| N1 #5 Feed Water Heater Replace     | \$<br>130,000 |
|-------------------------------------|---------------|
| N1 5KV Cable Replacement            | \$<br>180,102 |
| N1 DCS Evergreen                    | \$<br>15,000  |
| N1 Drum_Heater Instrument Upgrade   | \$<br>545,984 |
| N1 MCC/Load Center Replacement      | \$<br>859,837 |
| N1 GSU Bushing/Arrestor Replacement | \$<br>205,102 |
| N1 Simulator Upgrade to Version 3.7 | \$<br>159,973 |



#### Nearman Common - \$ 2,988,423

| NC Coal Conveyor Belt Replacement     | \$   | 150,000  |
|---------------------------------------|------|----------|
| NC Fire Protection System Upgrade     | \$ 2 | ,779,919 |
| NC Coal Handling System Relay Upgrade | \$   | 58,504   |



#### Other Electric Production Capital - \$ 2,056,369

| • | QC Levee Improvement (COE)            | \$<br>265,000 |
|---|---------------------------------------|---------------|
| • | Electric Production Work Equip        | \$<br>350,000 |
| • | Dogwood Capital Projects              | \$<br>792,000 |
| • | CT4 Hyd. Oil/Lube Oil Varnish Removal | \$<br>177,901 |
| • | CT2 Air Inlet Duct Replacement        | \$<br>213,982 |
| • | CT2 RTU to Schweitzer Upgrade         | \$<br>43,504  |
| • | CT3 Air Inlet Duct Replacement        | \$<br>213,982 |



#### Sources of Funding – Electric Production

Total Cash \$7,140,790



#### **2021 TECHNOLOGY**

## **Enterprise Technology - \$5,043,500**

| Application Services:                              | \$ 2 | 2,640,000 |
|--|------|-----------|
| Business Application Development                   | \$   | 1,415,000 |
| Advanced Metering Infrastructure (AMI) Development | \$   | 525,000   |
| Utility Ops Development                            | \$   | 700,000   |
| Data Services:                                     | \$   | 750,000   |
| Business Intelligence Services                     | \$   | 250,000   |
| Systems Integration Services                       | \$   | 250,000   |
| Systems Management Services                        | \$   | 250,000   |



#### **2021 TECHNOLOGY**

#### **Enterprise Technology**

| Infrastructure Services:  | \$ 1,653,500 |
|---------------------------|--------------|
| Upgrade and Modernization | \$ 1,088,500 |
| Business Continuity       | \$ 490,000   |
| Customer Service          | \$ 75,000    |



#### 2021 ELECTRIC SUPPLY

#### **Electric Supply Capital - \$0**

No Proposed Capital for 2021



#### 2021 COMMON CAPITAL

#### Common - \$ 870,250

| Administrative Services & Utility Services |                   |               |
|--|-------------------|---------------|
| Security Improvements                      |                   | \$<br>110,000 |
| Facilities                                 |                   | \$<br>113,000 |
| Furniture & Equipment & Grounds            |                   | \$<br>152,250 |
| Admin Services Technology                  |                   |               |
| EDM Modules and Install                    |                   | \$<br>117,000 |
| (Mobile App and OCR Documents)             |                   |               |
| Copier Lease                               |                   | \$<br>378,000 |
|  | <b>Total Cash</b> | \$<br>870,250 |
|  |                   |               |
|  |                   |               |
| Other                                      |                   |               |
| Annual Heat Pump                           |                   | \$<br>225,000 |
| Economic Development                       |                   | \$<br>500,000 |



#### 2021 TOTAL CAPITAL

#### 2021 Capital (Projected)

|                     | Total | \$        | 57,196,264 |
|---------------------|-------|-----------|------------|
| Common              |       | <u>\$</u> | 870,250    |
| Technology          |       | \$        | 5,043,500  |
| Electric Supply     |       | \$        | 0          |
| Electric Production |       | \$        | 7,140,790  |
| Electric Operations |       | \$        | 31,802,708 |
| Water               |       | \$        | 12,339,016 |



#### 2021 TOTAL CAPITAL

#### **BPU Sources of Funding (Projected)**

|                  | Total | \$<br>57,196,264 |
|------------------|-------|------------------|
| 2016C Bond Issue |       | \$<br>1,500,000  |
| 2020A Bond Issue |       | \$<br>10,000,000 |
| KDHE Loan        |       | \$<br>3,632,728  |
| Cash             |       | \$<br>42,063,536 |