



# Proposed Natural Gas Rate Schedule Changes

September 19, 2019



**Resolution 1400**

**Second Reading**

# Resolution 1400

- Amends G-7, G-11, and G-12 Rate Schedules
  - Increases unauthorized gas penalty
  - Removes standby provision
- Revises availability of G-12 Rate Schedule
  - Closes to new participants as of November 2019
  - Terminates availability as of November 2021
- Second and final reading
  - Effective October 1<sup>st</sup>

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# Energy and Water Efficiency Workshop

September 19, 2019



# Workshops Continue to Reach Many

- 14 workshops completed since April
- Nearly 400 attendees receiving helpful tips and kits
- Promotion magnets on vehicle fleet
- WBIR segment on October 7
- Go Green Home Summit event on September 28
- Public workshop planned for October 29



# home water

and energy savings



WORKSHOP

## TAKE CONTROL OF YOUR WATER USAGE



**39%**

Bathing and  
Faucets



**24%**

Toilets



**17%**

Clothes Washer



**20%**

Dishwasher,  
Outdoor Use,  
Leaks





## Inspect exposed pipes for leaks



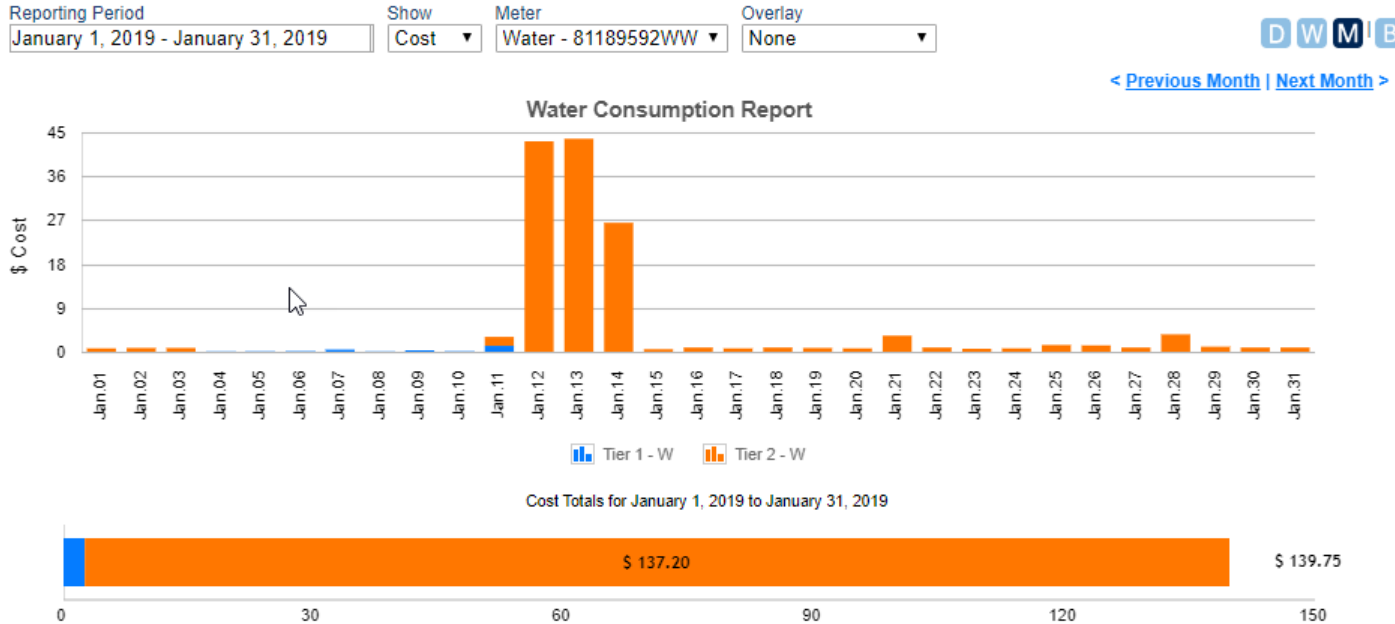
Galvanized Pipe



Copper Pipe

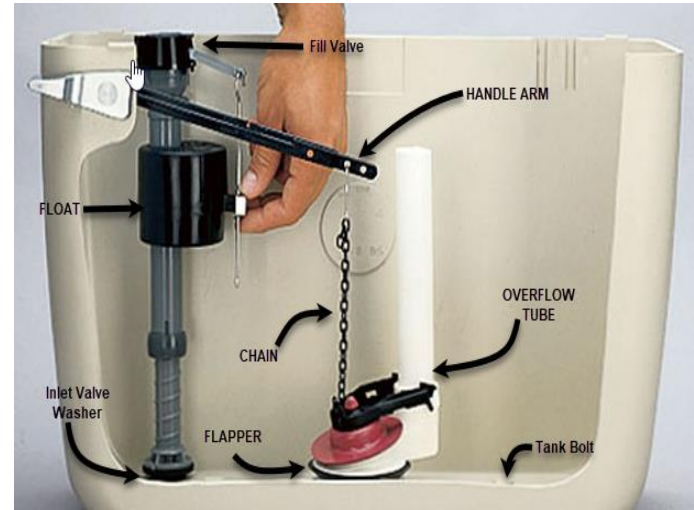
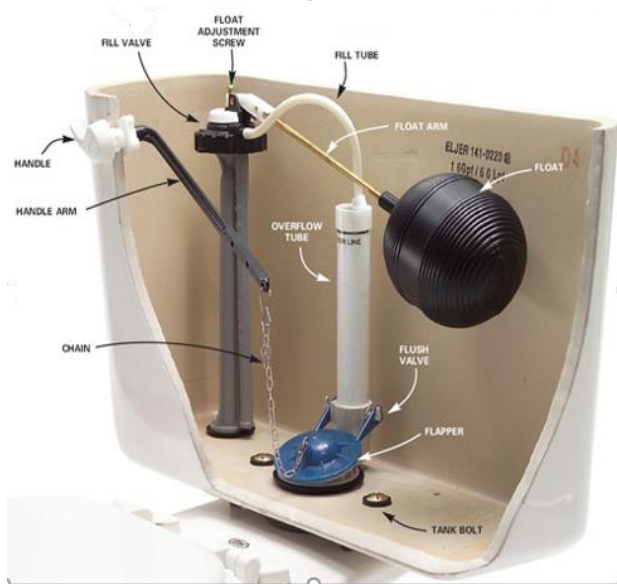
## Repair Leaks Promptly

This chart is from our advanced meter portal. It shows the monetary impact that even a short duration commode leak can have on a water and wastewater bill.



Note: The information above does not reflect non-quantity based items that may be included on your bill (such as basic service charges) and may contain estimated data.

## Inspect toilet components for leaks



WATER DEMONSTRATION



QUESTIONS?

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# First Responders Are Always Working

September 19, 2019



# KUB Service Area Covers +700 Square Miles

## ELECTRIC

**207,228**  
Seven counties

## GAS

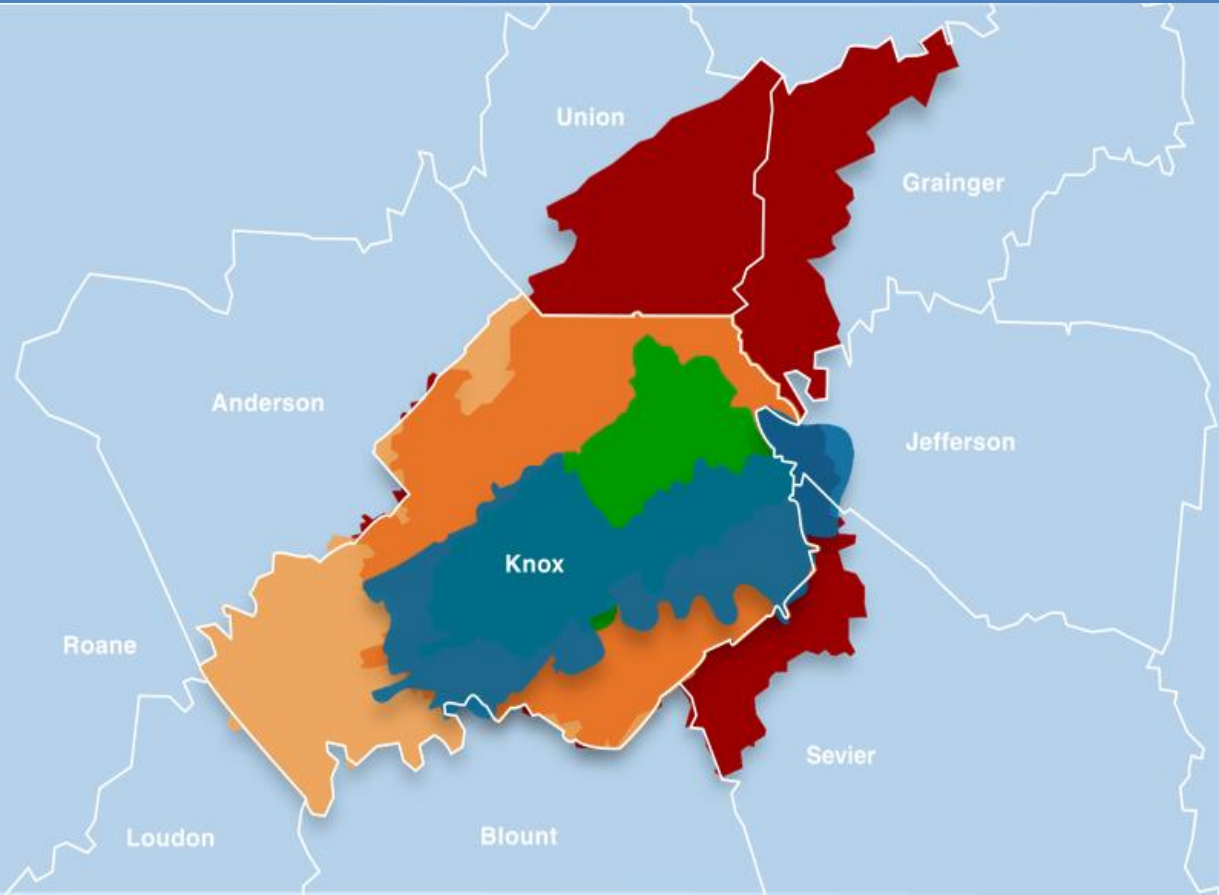
**102,874**  
Three counties

## WATER

**79,908**  
Three counties

## WASTEWATER

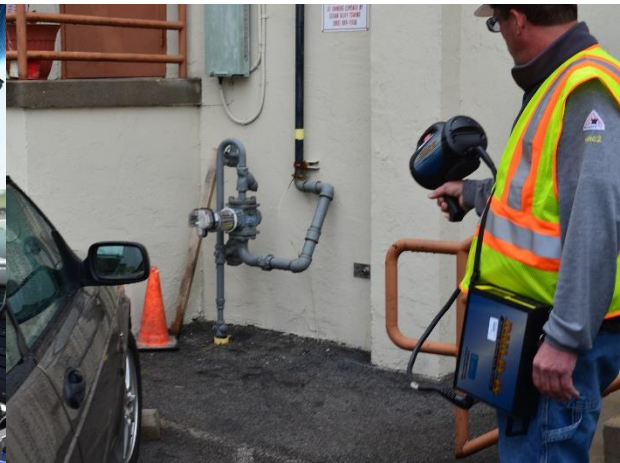
**71,281**  
One county





# Reliability and Safety Require Fast Response

- 17 Underground Response Technicians
- 14 Electric Troublemakers
- Three shifts cover 24/7
- 2,700+ events monthly





# Underground Response Technicians

- Respond to natural gas, water, and wastewater events
- Diagnose and assist in determining resource needs
- Operate distribution system in the field as directed
- Monitor site conditions for pending work



# Electric Troublemakers

- Respond to electric events
- Patrol, isolate, and restore service
- Diagnose and assist in determining resource needs
- Operate distribution system in the field as directed
- Inspect substations and conditions



# Damage Assessors Multiply Responders

- 157 trained employees
- 17 departments
- Mobile application
- Annual certification





# First Responders Expedite Repairs

*“Thank you KUB. My power was restored in less than 1 hour.”*

- Susan (August 22)

*“You all have done a great job getting power back on quickly with how wide spread it was out.”*

- Amber (June 22)

Water leak  
response call  
(September 6)



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# Union County Economic Development

September 19, 2019





# Our Vision:

KUB exists to serve its customers, improving their quality of life by providing utility services that are safe, reliable and affordable.

## Shared Values:

- We value the safety and well-being of our customers and employees.
- We value fairness, and try always to make decisions that provide the greatest good for the most people.
- We are in a position of trust and hold ourselves to high ethical standards.
- We improve the value of our services through efficiency, innovation and communication.
- We value the commitment and hard work of our employees.
- We are environmentally responsible in our operations and support the sustainability of our communities' natural resources.
- We participate in the communities we serve.

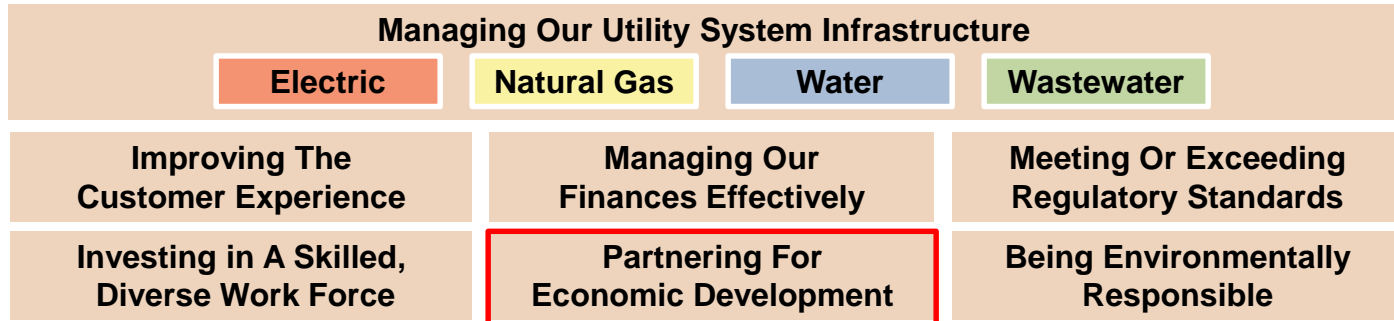
## Our Mission:

**Our mission is to act as good stewards of our communities' resources: utility assets, customer dollars, and the environment. We work to safeguard those resources and enhance their value for the people of the communities we serve and generations to come.**

## We Measure Our Success by:



## Keys to Success:



# Union County Fast Facts

## UNION COUNTY

### SERVICE TERRITORY

**7,387**      **118**  
Customers   Square Miles

### ELECTRIC LINES

**356**  
Miles of Distribution and  
Transmission Lines

### SUBSTATIONS

**3**  
Distribution Substations



SERVICE AREA





# Union County Economic Landscape

- Residential and agricultural
- Tourism
  - Norris Lake
  - Big Ridge State Park
- Three business parks
  - Small commercial
  - Light manufacturing
- Three-star certification



# KUB Support in Union County

- Infrastructure improvements
  - Increased capacity
  - Improved resiliency
- FY 2019 PILOTs in Union County — \$385,000
- Created growth opportunities
- Economic Development Fund grants
  - \$5,000 for Wilson Park improvements
  - \$50,000 for Union County development project



# Blockchain Data Center Launching

- Union Data, LLC
- 10 MW blockchain facility
  - Top 10 KUB electric customer
  - Largest KUB customer in Union County
  - \$4.3M in revenues annually when fully operational
- 18-20 employees; average salary \$70,000
- Announced community youth investment
- Go-live scheduled in October



# Strong Partnerships Made It Happen

- Customer
- TVA
- State
- City/County  
Mayors
- KUB



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