

B R O W N S V I L L E PUBLIC UTILITIES BOARD

## **PUBCAP** Meeting

• • Wednesday, February 21, 2024



# **Call Open Meeting To Order**



# **Approval of Minutes**



## **Old Business**



### **New Business**



PUBLIC UTILITIES BOARD

# **Drought Update**

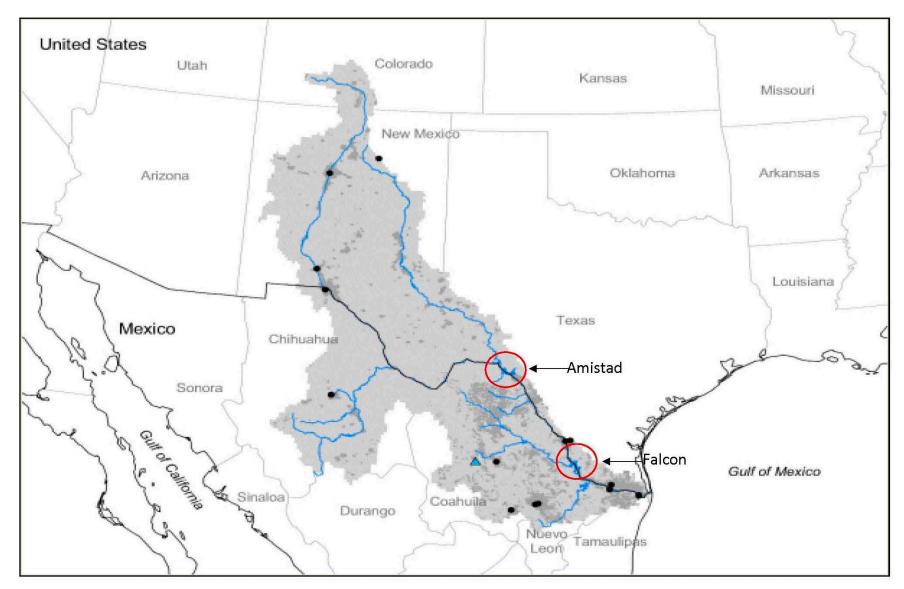
### FEBRUARY 21, 2024

#### PUBLIC UTILITIES BOARD CONSUMER ADVISORY PANEL

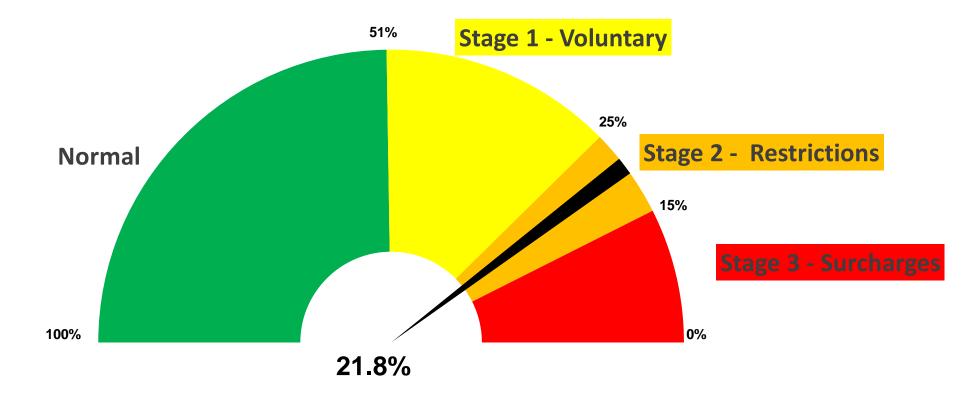
# Drought Update Message

- Currently in Stage 2 drought
- Forecast indicates moving to Stage 3 drought
- Asking citizens to help by complying with Stage 2 restrictions

### **Rio Grande Watershed**

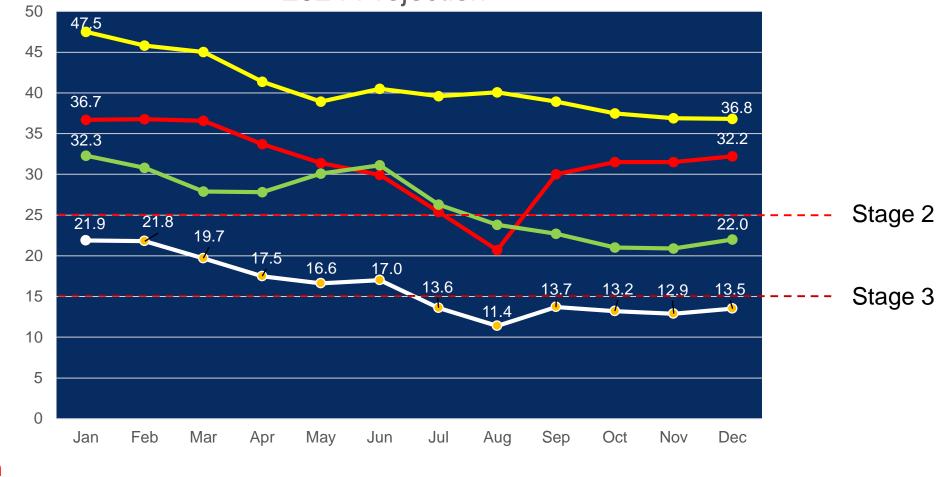


#### **Drought Stage Meter**



#### U.S. Combined ownership at Amistad and Falcon Reservoirs February 10, 2024 = 21.8%

## U.S. Combined Ownership at Amistad/Falcon 2024 Projection



Projection based on past 3 year trends.

#### 

### **Drought Contingency Plan**

City Ordinance 2006-1134-B, Sec. 1,102-281

#### Purpose

- To conserve and limit the demand of water during water emergencies
- To minimize the adverse impacts of water supply shortages or other emergencies

#### Authority

- BPUB sets guidelines & criteria for implementation of the stages
- BPUB GM & CEO and the City of Brownsville Mayor, or their designees, initiate and terminate each stage



PART II - CODE OF ORDINANCES Chapter 102 - UTILITIES ARTICLE V. DROUGHT CONTINGENCY PLAN

#### ARTICLE V. DROUGHT CONTINGENCY PLAN<sup>1</sup>

#### Sec. 102-281. Adopted.

The drought contringency plan of the Brownsville Public Utilities Board attached hereto and made a part hereof is hereby adopted as the official policy of the City of Brownsville. (Ord No. 2005-1134-8. § 1. 2-21-2006)

#### Sec. 102-282. Policy.

- (a) In view of the limited water resources available to the city, it is hereby declared that the public health, safety and welfare requires that all water resources available to the city be put to maximum beneficial use and that the waste, unreasonable use, or unreasonable method of use of water be prevented. The conservation of all water resources is to be pursued with a view toward the reasonable and beneficial use thereof in the interests of the people of the area served by the city's water resources.
- (b) In making decisions under this article concerning the allocation of water between conflicting interests, highest priority will be given to allocations which will result in the least loss of employment to persons whose income is essential to their families.

(Ord. No. 2006-1134-B, § 2, 2-21-2006)

#### Sec. 102-283. Implementation.

The public utilities board general manager, or his/her designee, shall have the authority to implement the drought contingency plan and be responsible for initiation and termination of applicable drought response stages as well as related water use restrictions.

(Ord. No. 2006-1134-B, § 3, 2-21-2006)

#### Sec. 102-284. Applicability.

- (a) The provisions of this drought contingency plan shall apply to all persons, customers, and property utilizing water provided by the Brownaville PUB system. The term "person" and "customer" as used in the drought contingency plan includes individuals, corporations, partnersings, associations, and all legal entities.
- (b) The water use restrictions imposed under this drought contingency plan do not apply to reuse water sources, gray water, treated wastewater or water supply sources other than that provided by the Brownsville PUB system. However, these restrictions apply to all pumping from the Resaca system within the City of Brownsville and pumping into the Resaca system by Brownsville PUB.

'Editor's note(s)—Ord. No. 2006-1134-8. §§ 1—9, adopted Feb. 21, 2006, amended Art. V in its entirety to read as herein set out. Former Art. V, §§ 102-281—102-289, pertained to similar subject matter, and derived from Ord. No. 2002-1134-V, §§ 1—9, adopted Apr. 23, 2002.

Brownsville, Texas, Code of Ordinances (Supp. No. 20) Greeked: 2022-09-19 []:00:05 [[S]]

Page 1 of 4

### **STAGE 3: WATER USE RESTRICTIONS**



#### Car washing is allowed once a week

Midnight through 10:00 a.m. 7:00 p.m. through midnight. On designated watering day.

- Allowed with a hand-held bucket, no larger than 5 gallons, or hose with a positive shutoff nozzle.
- Vehicle washing is allowed at commercial vehicle wash facilities at any time.
- Fundraising car washes are prohibited.
- Hydrant use limited to fire fighting, except those designated for construction purposes under special permit by the BPUB.
- Water use restrictions for golf courses based on water management plans.

### Watering Schedule

based on last digit of service address

Last # of Address	Watering Days
0 or 1	Monday
2 or 3	Tuesday
4 or 5	Wednesday
6 or 7	Thursday
8 or 9	Friday

#### **EVERY DROP COUNTS!** Learn more about drought at: **brownsville-pub.com/drought-resources**

### **STAGE 3: WATER USE RESTRICTIONS**



### Lawn irrigation is allowed <u>once</u> a week

Midnight through 7:00 a.m. 7:00 p.m. through midnight. On designated watering day.

• Landscape irrigation with a hand-held garden hose, soaker hose, hand-held bucket, no larger than 5 gallons, or drip irrigation is allowed anytime.

- New landscape vegetation may be irrigated twice/week on the designated Stage 2 irrigation schedule. Requires variance.
- Variance is available for 4 weeks from the planting date, and renewal is available for 8 weeks total.

### Watering Schedule

based on last digit of service address

Last # of Address	Watering Days
0 or 1	Monday
2 or 3	Tuesday
4 or 5	Wednesday
6 or 7	Thursday
8 or 9	Friday

#### **EVERY DROP COUNTS!** Learn more about drought at: **brownsville-pub.com/drought-resources**

### **STAGE 3: WATER USE RESTRICTIONS**

#### **Additional Restriction**

- Water for draining/refilling outdoor swimming pool/Jacuzzi is prohibited, except for water to refill pools to maintenance levels that have undergone repair or new construction.
- Operation of any outdoor ornamental fountain/pond for aesthetic or scenic purposes is prohibited, except to support aquatic life or where fountain/ponds recirculate water.
- The use of water from scenic and recreational ponds and lakes (resacas) and pumping water into them is prohibited.

#### **EVERY DROP COUNTS!** Learn more about drought at: **brownsville-pub.com/drought-resources**

### **STAGE 3: SURCHARGES**

### Residential

ALLOCATION 10,000

gallons per month

### **Non-Residential**

ALLOCATION 80%

of monthly usage for the 12-month period ending prior to the date of implementation of Stage 3

SURCHARGE

the current rate for water used over the allocation amount

SURCHARGE

the current rate for water used over the allocation amount

### Irrigation

Lasts residential rate block 1.5 times current rate



#### B R O W N S V I L L E PUBLIC UTILITIES BOARD

### **EVERY DROP COUNTS!**

Learn more about drought at:



brownsville-pub.com/drought-resources



# **Project SHARE Scholarship**

PRESENTED BY: MIGUEL COLLIS, DIGITAL INFORMATION PLATFORMS MANAGER

# Mission

BPUB believes in the value of education and allocates monies each year to a scholarship fund where deserving graduating high school students are awarded scholarships to aid them in the pursuit of higher education.

17	177	\$163,500
Total Years	Recipients	Total Scholarships Awarded

## **Scholarship**



scholarships awarded each year to Brownsville-area high schools graduating students

The scholarship amount has been increased from \$1,000 to \$2,000 to better assist students.

# **Application Requirements**

- 1. Fill out online application
- 2. Must reside in a household that receive service from BPUB
- 3. Must be graduating high school during the 2023 2024 school year
- 4. Must attend an accredited University in the United States

## **Submission Requirements**



Application must be filled out online

www.bpubscholarship.com

### **Deadline:**

### Friday, March 8, 2024 at 5 p.m.

\*Application submitted after the deadline WILL NOT be considered.

## What's next?

- Evaluate submissions
- Send award letters
- Winners will be announced in The Brownsville Herald
- Award ceremony



B R O W N S V I L L E PUBLIC UTILITIES BOARD

# **Questions?**



B R O W N S V I L L E PUBLIC UTILITIES BOARD

# Conservation Heroes Drawing Contest

PUBCAP FEB. 21, 2024

## Purpose

The Conservation Heroes drawing contest is an open call to all for conservation-conscience young artists in our community.

**Mission:** Spread community awareness about energy and water conservation

Target Audience: Students in grades 1st to 5th

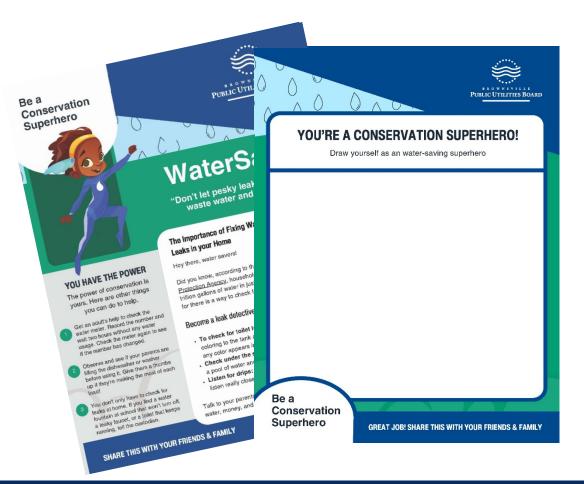
**Goal:** Encourage children and parents to become "Conservation Superheroes"

**Impact:** Build a generation of environmentally conscious citizens, contributing to a sustainable future



# **Drawing Contest**

- Campaign/contest runs through March May
- Participants will choose one of four activities on water and energy conservation.
- Draw a chosen activity with a message about the importance of water and energy conservation.
- Entries will be screened based on message, merit, creativity, and originality by BPUB staff.
- **Five** finalists from each grade will be put to a Community Choice vote on BPUB's website.
- The highest-voted contestant from each grade will be named a **Community Choice winner**.



## Outreach

- Grand Prize Winner: 9<sup>th</sup> Generation Apple iPad
- Runner-Ups: BPUB Swag (caps, activity books, pens/pencils, and yo-yo's, freebies)

#### • Advertising:

- o Social Media
- o Billboard
- o Press Releases
- Direct Outreach with local schools (Posters)
- o Events
- o Partnerships with Key Stakeholders



## **Question?**

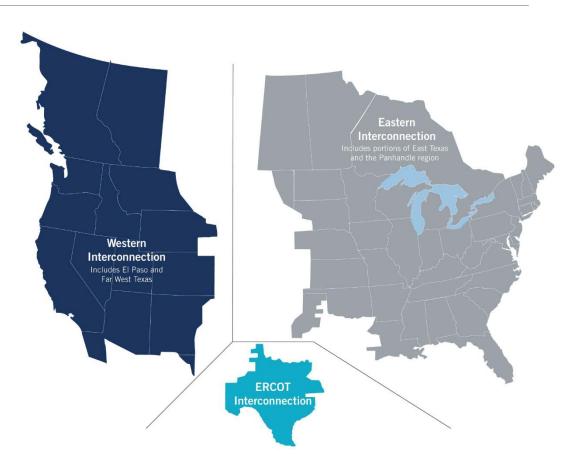


### **Rate Comparison of Texas Electric Utilities**

#### CHALLENGES AND RESULTS

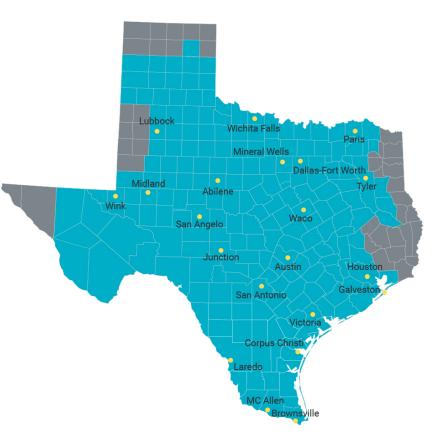
# **Interconnection Systems**

- •Three separate systems in the US but all must comply with NERC
- •FERC regulation in Western and Eastern
- •ERCOT exempt for FERC
- Multiple balancing authorities in Western and Eastern
- •ERCOT is the single balancing authority
  - Upside is less regulation and technically easier to manage system
  - o Downside remember Winter Storm Uri?



# **The ERCOT Market**

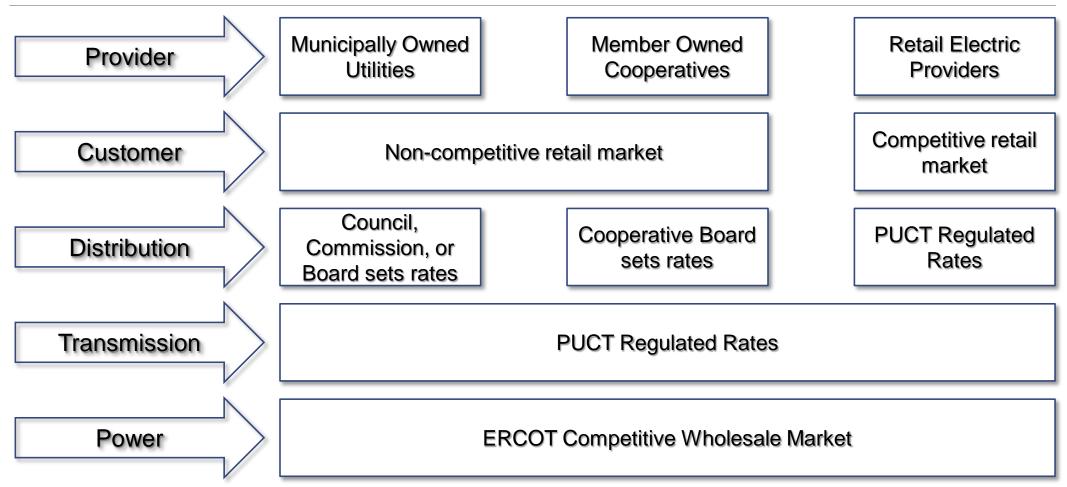
- •Manages the flow of power to 26 million customers about 90% of Texas
- •Schedules power on a grid that connects 1,100 generator units with 52,700 miles of transmission lines
- •Performs financial settlement for the competitive wholesale market
- •Members of the market include consumers, cooperatives, generators, power marketers, retail electric providers, investor-owned electric utilities, transmission and distribution providers, and municipally owned electric utilities



### **Rate Comparison of Texas Electric Utilities**

- Comparing rates between electric utilities is imprecise and doesn't necessarily represent what customers spend on electricity
- Utilities don't calculate rates in a uniform manner
- Level of consumption can have a significant impact on rates and bills
- Average electric bills are a better comparison of what customers spend on electricity
- Energy Information Administration Form 861 provides the best source of data for average rate and bill comparison across the industry

### Structure of Electric Providers in ERCOT Impacts How Rates Are Set and Reported



# **Challenges with Rate Comparisons**

•There are rate-making principles and "best practices" but no legal regulations on the specific rate structure, components, or billing basis (e.g., kWh, kW, fixed, variable)

- •Electric utilities and providers do not develop rates in uniformity
  - Customer charge usually a fixed amount
  - Base rates usually a rate per kWh
  - Demand Charge usually a rate per kW
  - Fuel or Power Supply usually a rate per kWh
- •Electric utilities and providers do not have uniform energy rate designs
  - Inclining or declining tiered rates based on consumption
  - Block rates
  - Seasonal rates
  - o Minimum bills
- Electric utilities and providers do not change rates at the same time

### **Challenges with Residential Rate Comparisons**

- Majority of Texas residential customers are served by Retail Electric Providers (REPs)
- REPs do not have published rates
- REPs have published contracts for residential customers with various terms and conditions
  - The rate for energy (kWh) varies based on actual consumption vs contact plan
  - Contract periods vary usually from 12 to 36 months
  - Most have early termination fees some are as high as \$300
  - Availability of contracts varies based on location and customer's credit
- Wholesale power producers and regulated transmission & distribution providers bill the REPs and the REPs package with their charges and bill the customer
- Comparing BPUB's published rates to currently available contract rates is imprecise at best

#### **Examples of Contracts Available in Brownsville Competitive Retail Area**

www.choosetexaspower.org

1 Home Size	Apartment 500-999 sq. ft.	Small Home 1,000–1,999 sq. ft.	Large Home 2,000+ sq. ft.	2 Home Size	Apartment 500-999 sq. ft.	Small Home 1,000–1,999 sq. ft.	Large Home 2,000+ sq. ft.
Usage Amount	500 kWh	1,000 kWh	2,000 kWh	Usage Amount	500 kWh	1,000 kWh	2,000 kWh
Monthly Bill Estimate	\$100	\$155	\$382	Monthly Bill Estimate	\$130	\$129	\$378
Average price per kWh	20.0¢	15.5¢	19.1¢	Average price per kWh	25.9¢	12.9¢	18.9¢
<ul> <li>12 months term</li> <li>0% renewable energy</li> <li>\$150 early termination fee</li> <li>automatic \$30 bill credit ea month when you use 800 k more</li> </ul>			<ul> <li>24 months term</li> <li>100% renewable energy</li> <li>\$295 early termination fee</li> </ul>		<ul> <li>\$125 usage credit if usage is at least 1,000 kWh</li> </ul>		
3 Home Size	Apartment 500-999 sq. ft.	Small Home 1,000–1,999 sq. ft.	Large Home 2,000+ sq. ft.	4 Home Size	Apartment 500-999 sq. ft.	Small Home 1,000–1,999 sq. ft.	Large Home 2,000+ sq. ft.
Usage Amount	500 kWh	1,000 kWh	2,000 kWh	Usage Amount	500 kWh	1,000 kWh	2,000 kWh
Monthly Bill Estimate	\$119	\$133	\$362	Monthly Bill Estimate	\$112	\$214	\$418
Average price per kWh	23.8¢	(13.3¢	18.1¢	Average price per kWh	22.4¢	21.4¢	20.9¢
<ul> <li>36 months term</li> <li>0% renewable energy</li> <li>\$20 early termination fee</li> <li>Receive a \$100 refund when you usage exceeds 999 kWh each month</li> </ul>			<ul> <li>Month to month</li> <li>7% renewable ene</li> <li>\$0 early termination</li> </ul>	0,	<ul> <li>Receive 3% cash rewards</li> </ul>	back loyalty	

### BPUB Published Residential Rates

BPUB provides published rates available to all customers within our service territory.

- No term length or cancelation fees
- No credit requirements
- Two inclined block rates breaking at 500 kWh to encourage conservation
- Fuel & Purchased Energy Charge recover the costs of electricity

#### Residential

Residential electric service is available for residential purposes in private dwellings and in separately metered individual family apartments.

	Monthly Fee							Existing Rate		
	Customer Service Charge								6.94	
	Consumption Charges									
	Energy Charge							0-500 kwh	\$0.04862 per kWh	
								over 500 kwh	\$0.05964 per kWh	
	Fuel Charges									
	F&PEC Fuel & Purchased Energy factor is the cost of generation as it pertains to the purchase of fuel, or the cost of purchasing electricity from other generationVariable (see chart)companies.									
		2018	2019	2020	2021	2022	202	3	2024	
Jai	n	\$0.02952	\$0.02952	\$0.02952	\$0.02952	\$0.03779	\$0.0	)7360	\$0.07841	
Fe	b	\$0.02952	\$0.02952	\$0.02952	\$0.02952	\$0.04055	\$0.07360			
Ma	ar	\$0.02952	\$0.02952	\$0.02952	\$0.02952	\$0.04055	\$0.0	6613		

### **Energy Information Administration**

•Form EIA-861, *Annual Electric Power Industry Report*, collects information on the status of electric power industry participants involved in generating, transmitting, distributing, and selling electric energy in the United States and its territories

- •Reporting is mandatory by federal law
- •Best available source for system average rate and bill comparison across the industry
- •Data is usually made available in October for the preceding calendar year

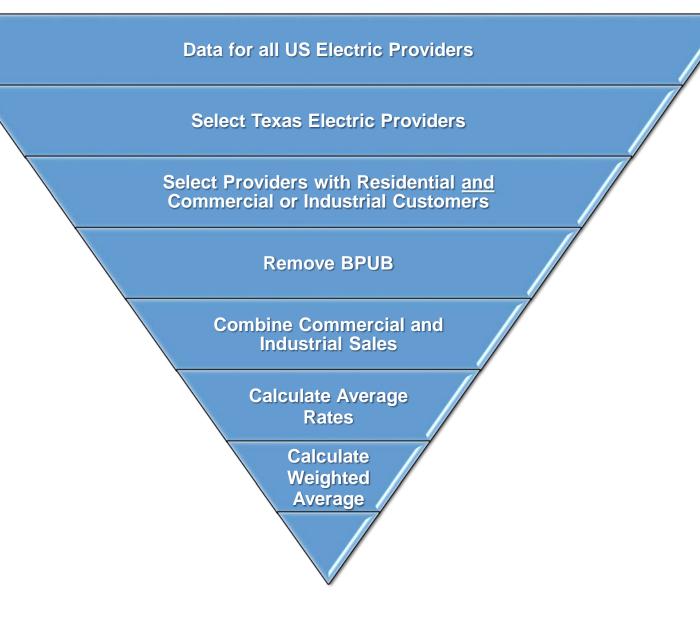
#### The EIA-861 Survey Form



Annual Electric Power Industry Report Survey

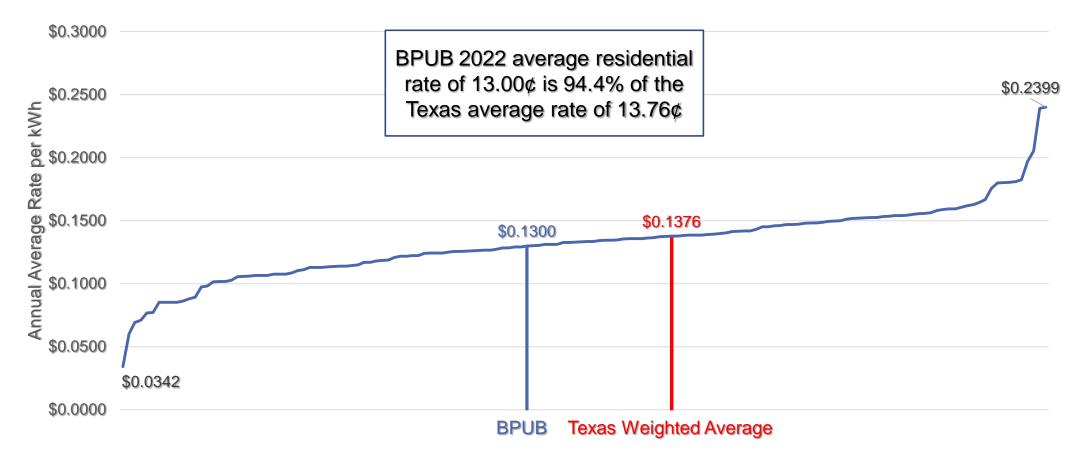
### Form EIA-861, Annual Electric Power Industry Report

BPUB must filter the reported data to perform a comparison of rates and bills for similar utilities and providers in Texas



Total Retail Revenue \$ / Total Retail Sales in kWh = Average Rate per kWh

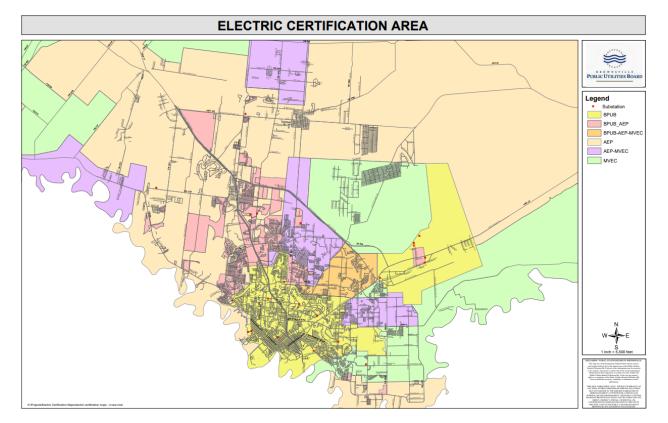
### Texas Residential Rates Calendar Year 2022



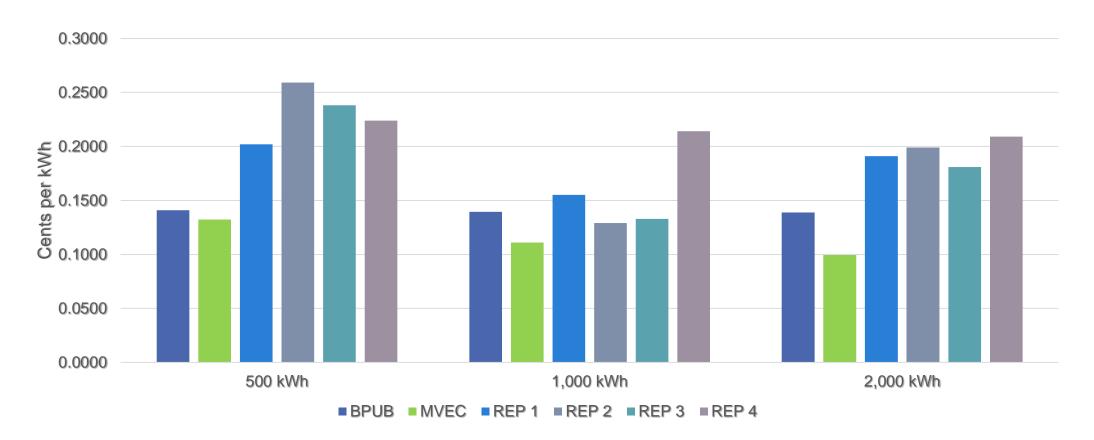
Source: CY 2022 EIA Form 861 Data https://www.eia.gov/electricity/data/eia861/

### **Electric Certification in Brownsville Area**

- BPUB is one of the few municipally-owned utilities in Texas that shares its service territory with other providers
- Customers in different service areas of Brownsville have different choices
- Many customers can choose between MVEC, BPUB, and REPs (AEP distribution system)



#### Brownsville Residential Area December 2023 Rate Comparison

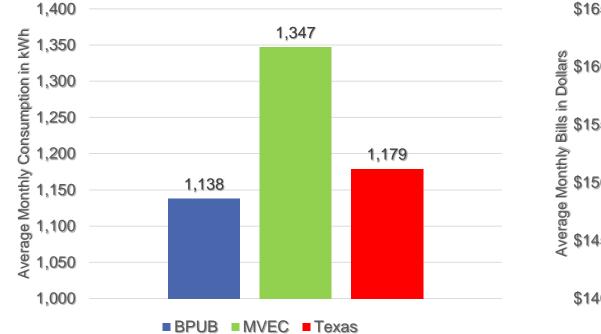


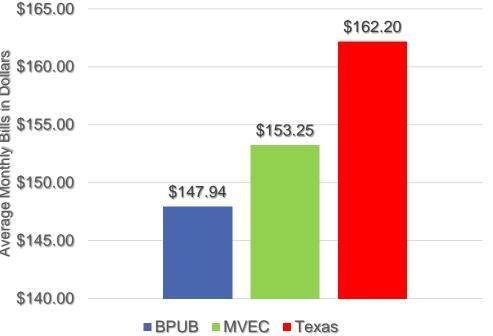
Sources: BPUB Published Residential Rates, Magic Valley Published Rates, https://www.choosetexaspower.org/

#### Consumption Significantly Impacts Customer Bills

#### AVERAGE MONTHLY RESIDENTIAL CONSUMPTION CALENDAR YEAR 2022

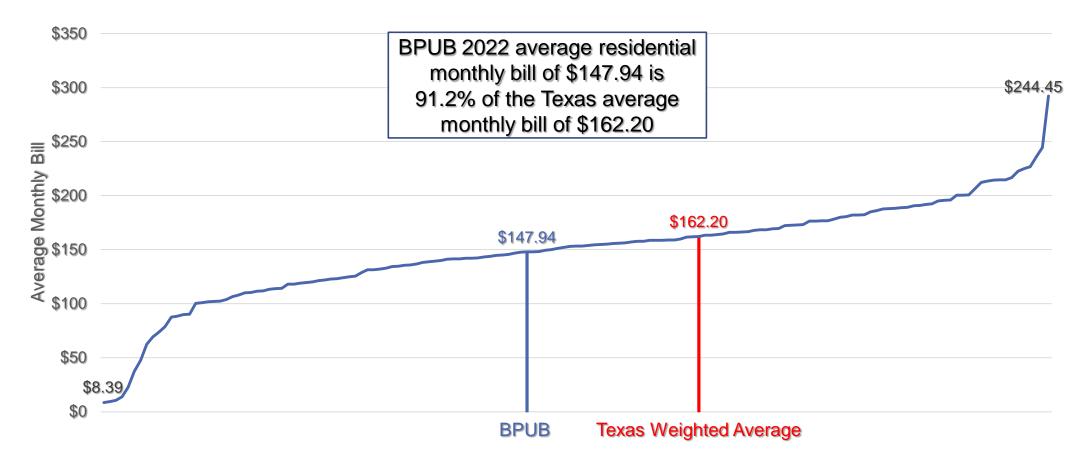
#### AVERAGE RESIDENTIAL MONTHLY BILL CALENDAR YEAR 2022





Source: CY 2022 EIA Form 861 Data https://www.eia.gov/electricity/data/eia861/

### Texas Average Residential Monthly Bills Calendar Year 2022



Source: CY 2022 EIA Form 861 Data https://www.eia.gov/electricity/data/eia861/

# Questions

#### RATE COMPARISON OF TEXAS ELECTRIC UTILITIES



## **Vegetation Management Program**

#### ELIAZAR PEREZ, PE

ELECTRIC OPERATIONS MANAGER

### OUTLINE

- OBJECTIVE
- PROGRAM
- SAFETY FIRST
- BPUB COMMITMENT
- □ TRADE A TREE
- QUESTIONS

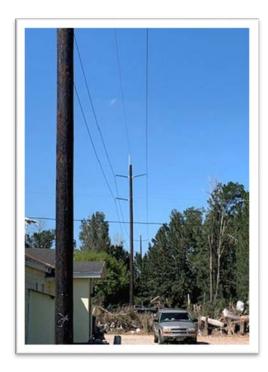


## **Objective**

Make the community aware of the hazards of planting trees and plants

near power lines and poles.







## **Vegetation Management Program**

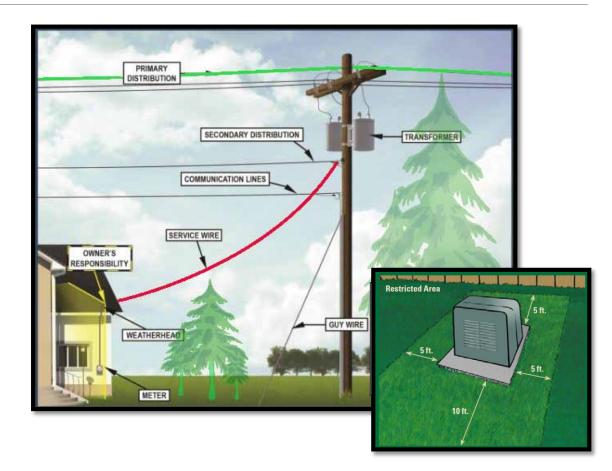
- BPUB holds a continuous patrolling Program under BPUB's Electrical Transmission and Distribution Lines.
- BPUB proactively trims trees in areas known for outages.
- BPUB trims trees near qualifying lines at the owner's request (no charge).



## Vegetation Management Program (Cont'd)

#### **REGULATIONS AND STANDARDS.**

- IEEE Institute of Electrical and Electronics Engineers.
- ANSI American National Standard Institute.



## Vegetation Management Program (Cont'd)

- To ensure maximum efficiency, BPUB outsources Tree Trimming to specialized companies to execute the Vegetation Management Program.
- Vegetation clearing is achieved by manual and/or mechanical methods.
  - Bucket lift
  - Split dump
  - Clippers
  - Chipper
  - Power saws



## Safety First

#### DO NOT TRIM TREES AROUND POWER LINES YOURSELF.

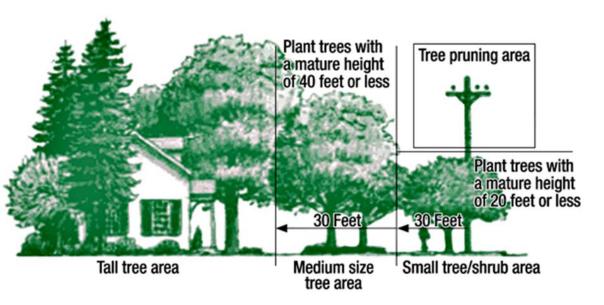
- Serious injury or death can occur when untrained homeowners or unqualified workers attempt to trim trees around energized power lines.
- Only professionals authorized by BPUB are allowed to trim or remove trees next to energized power lines owned by BPUB. These professionals need to be qualified to work near energized lines.
- In high winds, trees and their debris can be blown onto power lines, causing the lines to short-circuit, resulting in service interruptions, and possibly causing significant damage to electrical equipment.



## **Safety Starts Here!**

#### PLANTING THE RIGHT TREE IN THE RIGHT PLACE

- Palm trees and pine trees can grow very tall.
- If you choose to include palm or pine trees in your landscape, BPUB recommends a planting distance of 30-60 feet from power lines to reduce the risk of contact with fronds during high winds.



### **BPUB Commitment**

- The Tree Line USA program demonstrates how trees and utilities can co-exist for the benefit of communities and citizens.
- The Arbor Day Foundation collaborates with the National Association of State Foresters on this initiative.
- BPUB has received the Tree Line USA certification since 2003







### **Trade a Tree**

- The purpose is to remove and replace trees that represent an electric hazard with BPUB primary lines.
- If a BPUB customer's yard has a tree directly under a primary voltage line (7.2kV/12.5kV/138kV), the tree is eligible for replacement.
- This program does not apply to trees near secondary lines.



### **Report an Issue**

#### Call BPUB at 956-983-6100

#### Brownsville PUB (brownsville-pub.com)



#### **Report a Service Issue**

Have a service-related issue? Use our online reporting tool to report it without waiting on hold.

- Report issues with electric, water, street, lights or other services
- Get realtime status updates
- Pay your bill online.

Our app is free to use on Android or iOS mobile devices.

#### Report an Issue





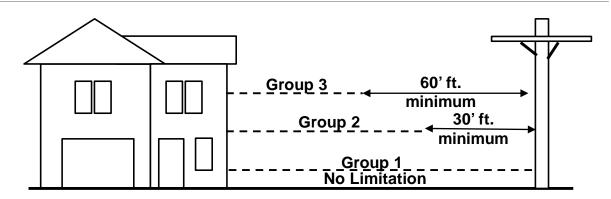


B R O W N S V I L L E PUBLIC UTILITIES BOARD

### **QUESTIONS?**

### **Tree Replacement Process**

- BPUB, working with the City of Brownsville, will remove the existing tree interfering with the primary line.
- BPUB will provide a replacement tree from a list of recommended trees.
- The customer will select a tree from a local nursery.
- The new tree must be planted at the proper distance from the primary line to ensure it will not interfere with the line.







#### WE WERE HERE WHILE YOU WERE AWAY

#### REASON

To elminate hazards and power outages, we are working with ABC Professional Tree Service to prune trees growing too close to power lines.

This work is provided at NO CHARGE to you.

If you have any questions, please call ABC at (956) 755-6241.

1425 ROBINHOOD DRIVE P.O. BOX 3270 BROWNSVILLE, TX 78523-3270 (956) 983-6100 (al reverso)



CUANDO USTED NO ESTABA, NOSOTROS VENIMOS

#### RAZÓN

Para eliminar peligros o interrupción de servicios eléctricos, BPUB está trabajando con ABC Professional Tree Service para podar los árboles que están demasiado cerca de las líneas eléctricas.

Este trabajo es proporcionado a usted SIN COSTO alguno.

Si tiene alguna pregunta, favor de llamar a ABC al (956) 755-6241.

> 1425 ROBINHOOD DRIVE P.O. BOX 3270 BROWNSVILLE, TX 78523-3270 (956) 983-6100

(over)



### Presentation on Updates to New Bill

#### PUBCAP MEETING FEBRUARY 21, 2024

## Summary

- 1. BPUB's customer service and billing system (Cayenta) transitioned from Actuate Report Writing to Cognos; Cayenta no longer supports Actuate.
- 2. BPUB will transition to Cognos as the new report writing platform Scheduled for February 26, 2024.
- Review process included internal and external stakeholders feedback was reviewed by bill redesign committee (Customer Service, Billing, Communications and PR, CIS).
- 4. On August 14, 2023, Director of Enterprise Solutions, Eddy Hernandez presented to the current BPUB Board of Directors changes to bill.
- 5. BPUB Board of Directors had additional suggestions to the bill redesign but understood need to move forward.

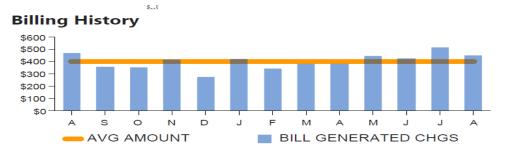
## Changes Summary – Board Meeting 08-14-2023

- 1. City Fees and City Contact Information.
- 2. Color Change to City Fee Summary.
- 3. Asterisk next to City Fee Information.
- 4. Quantity of Trash Containers.
- 5. Timetable to Push Bill Forward.

- Single bill presentation for Residential and Commercial customers. 1.
- Reconfiguration of Billing Summary: 2.
  - Addition of balance forward (previous balance). 0
  - New display of fees and penalties. 0
  - New display of adjustments and credits. 0

Billing Summary		
Balance Forward	\$	-25.00
Electric	\$	276.84
Water	\$	69.35
Wastewater	\$	66.94
City Fees	\$	34.72
Current Charges (Total)	\$	447.85
<b>Current Charges (Total)</b> Fees and Penalties	<b>\$</b> \$	<b>447.85</b> 25.00
	÷	

3. A new "Billing History" graph that will allow customers to compare their bill charges for the last 13 months and provide the average amount billed on a monthly basis. (Dollar Amount)



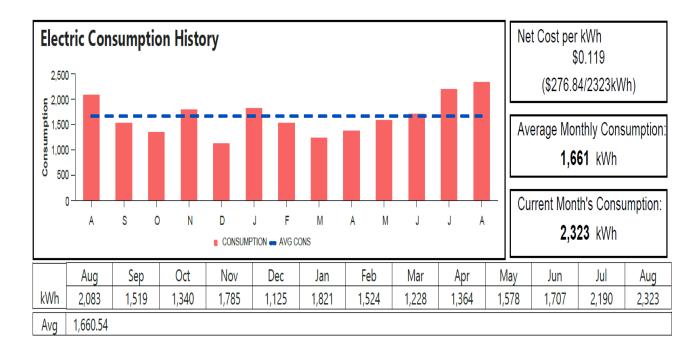
4. Easy access to contact BPUB through a new accessible phone directory:

Outages	(956) 983-6300
www.brownsville-pub.com Main Office Email: customerservice@brownsville	(956) 983-6100 -pub.com
Billing Questions Residential Garbage Commercial Garbage	(956) 983-6121 (956) 546-Help(4357) (956) 544-2100
<b>Office Hours</b> 1425 Robinhood Dr. 8:00 a.m. to 5:00 p.m. Monday - Friday	

- 5. Reconfigured meter details to appear next to charges.
- 6. Reconfigured charges to include breakdown of rates for residential customers.

① Electric	Service			Description	
Electric Met	er			Electric Customer Service Charge	\$6.94
Serial No: HOUSE MTR Mult: 1				Energy Consumption (2323 kWh)	\$133.03
Reg	Previous Read	Current Read	Consumption	500 kWh @ \$0.04862\$24.31	
kWh	15229	17552	2,323	1823 kWh @ \$0.05964\$108.72	
Estimated: No Billing Meter		Fuel and Purchased Energy Charge	\$131.44		
Bill Dates				2323 kWh @ \$0.05658\$131.44	
From	07/25/2023	to0	8/23/2023	City Sales Tax (2%)	\$5.43
				Total Electric Charges	\$276.84

7. New graph for commercial customers which displays historical consumption with their average consumption. (Previously only on residential bills).



#### 8. New renewable energy (solar) bill presentation.

① Electric	Service			Description	
Electric Me	ter			Electric Customer Service Charge	\$6.94
Serial No:	HOUSE MTR	Mult: 1		Energy Consumption (2474 kWh)	\$142.04
Reg	Previous Read	Current Read	Consumption	500 kWh @ \$0.04862\$24.31	
kWhD	79237	81711	2,474	1974 kWh @ \$0.05964\$117.73	
kWhR	11291	11548	257	Fuel and Purchased Energy Charge	\$139.98
Estimated	No	Billing	Meter	2474 kWh @ \$0.05658\$139.98	
Serial No:	SOLAR MTR	Mult: 1		City Sales Tax (2%)	\$5.78
Reg	Previous Read	Current Read	Consumption	Total Electric Charges	\$294.74
kWh	43609	45000	1,391	Credit Renewable Energy	(\$14.54
Estimated	: No	Read O	nly Meter	257 kWh @ \$-0.05658\$-14.54	
Bill Dates From	07/22/2023	to0	8/22/2023	Renewable Energy Estimated Savings	
				BPUB Energy	2,474 kWh
				Renewable Energy (Self Generation) Total Consumption	1,134 kWh 3,608 kWh(\$429.17
				Renewable Generation Savings	(\$134.43
				Credit Renewable Energy (Sold to BPUB)	(\$14.54
				Total Estimated Renewable Energy Savings	(\$148.97

# Questions?



### **Public Comments**



## **Next Meeting Date**

MARCH 20, 2024



## Adjournment