

# Power for Texas

*Reliability for the Future*



Commissioner Kathleen Jackson, P.E.  
Texas Municipal League Midyear Conference  
March 14, 2024



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## Public Utility Commission of Texas

We protect consumers, foster competition, and promote high quality infrastructure.

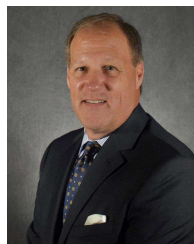
We regulate the state's electric, telecommunication, and water and wastewater utilities.



**Thomas Gleeson**  
Chairman



**Lori Cobos**  
Commissioner



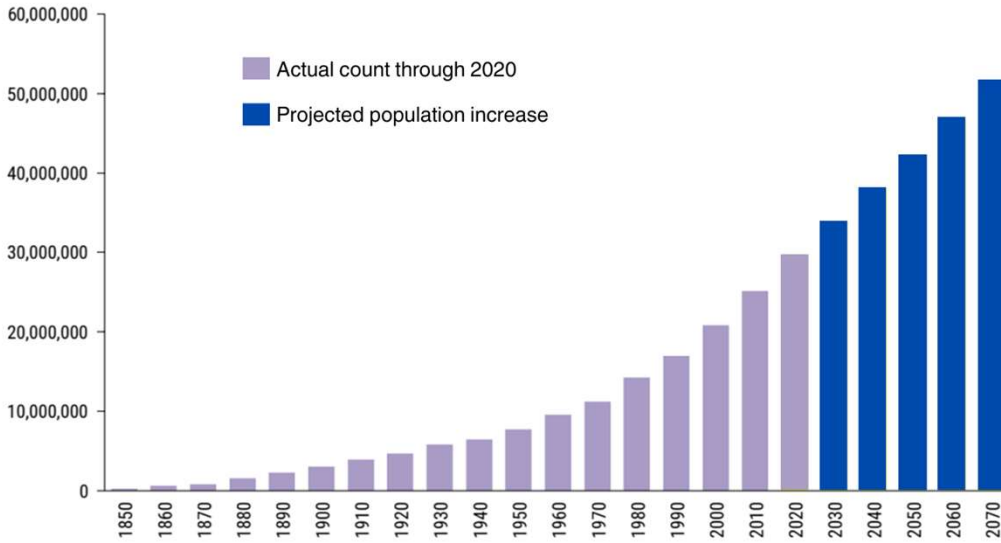
**Jimmy Glotfelty**  
Commissioner



**Kathleen Jackson**  
Commissioner

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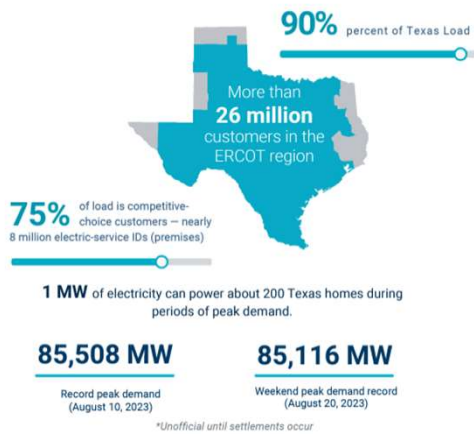
# Texas is Growing



Source: SWP22-Water-For-Texas (1).pdf

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# Electric Reliability Council of Texas



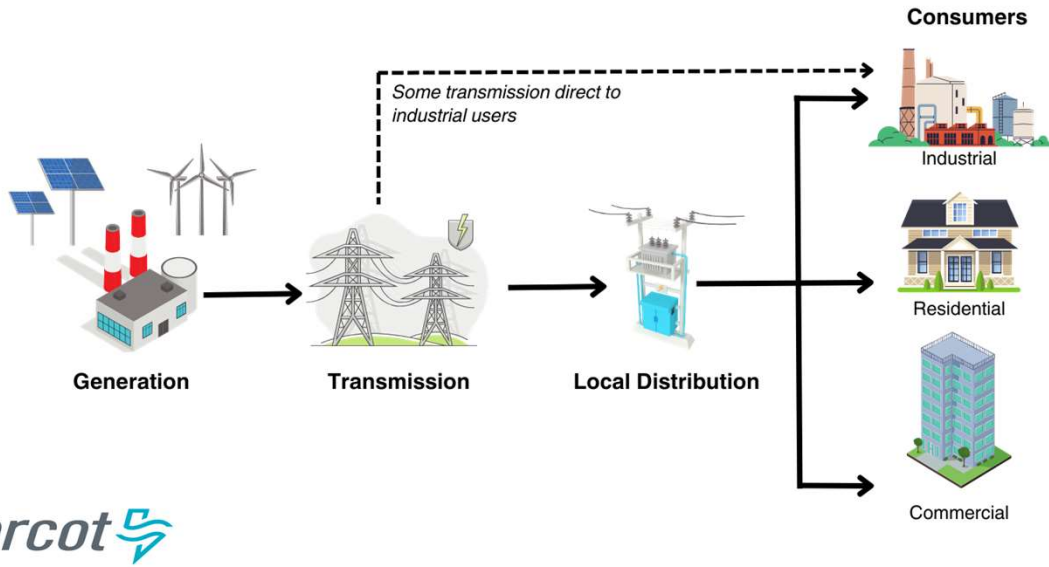
ERCOT Manages the Flow of Power Supply in Texas



Source: ERCOT Fact Sheet

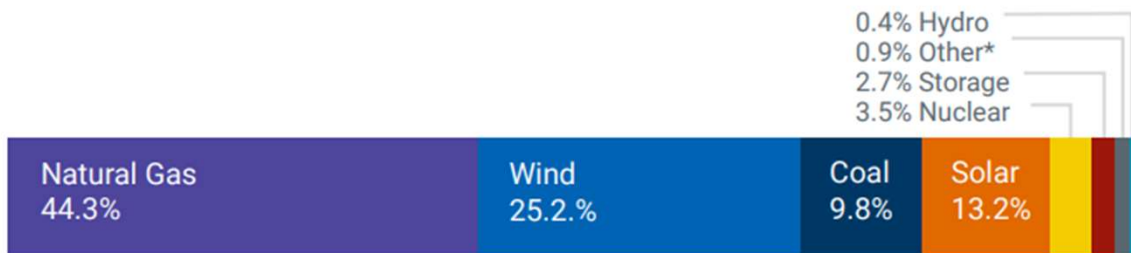
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# How it Works



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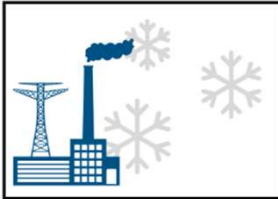
# ERCOT Generation Mix



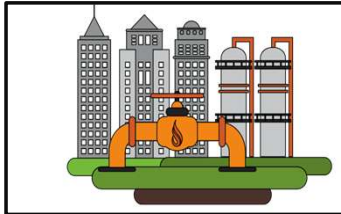
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# How Can We Promote Resiliency? Landmark Grid Reliability Reforms

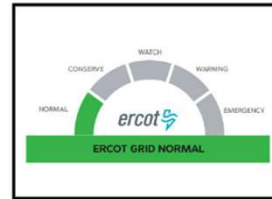
Winterize Electric Generation Fleet



Back-up Fuel Supplies for Generation Facilities



Adopt Operational Reforms  
Strengthen ERCOT Grid Reliability Operations



Mapped Critical Infrastructure



Increased Consumer Protection



Market Design



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# Reliability Standard

## Setting a Reliability Standard

- Frequency
- Magnitude
- Duration



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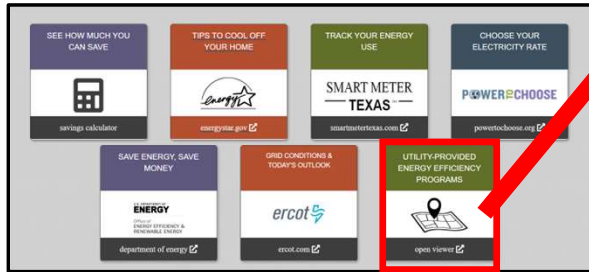
# Texas Energy Fund



- \$10B fund created by Texas Legislature, approved by Texas voters
- Loan and grant programs:
  - In-ERCOT Programs
    - Low interest loans for new dispatchable power gen, or upgrades to existing gen; min. 100MW
    - Completion bonus grants
  - Outside-ERCOT
    - Grants for facility modernization, weatherization, vegetation management, reliability improvements
  - Backup Power Package
    - Grants or loans to procure stand-alone, behind-the-meter, multiday backup power resources for public safety

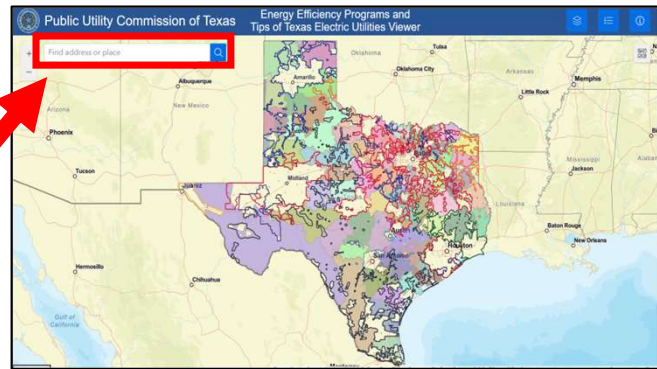
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# Energy Efficiency



[www.PowerToSaveTexas.org](http://www.PowerToSaveTexas.org)

Utility Provided Energy Efficiency Programs



Energy Efficiency Programs and Tips of Texas Electric Utilities Viewer

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# Texas Advanced Nuclear Reactor Working Group

- Formed at the direction of Gov. Abbott in August 2023
- Chaired by PUC Commissioner Jimmy Glotfelty
- Study and recommend how Texas can become national leader in advanced nuclear technology
  - Benefits
    - Safer, smaller footprint
    - Consume fuel more efficiently
    - Less byproduct, easier disposal



<https://www.puc.texas.gov/industry/nuclear>

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## Office of Public Engagement

- Community engagement
  - Meet with community organizations
- Educate and assist the public on PUCT processes; how to participate
  - Rate cases
  - Transmission line routing
  - Rulemakings
- Bi-lingual team

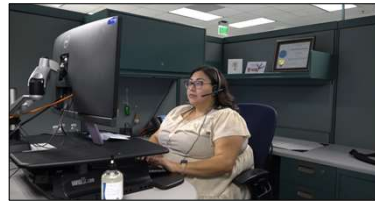


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# Consumer Protection Division

- Assist electric, water and telecom customers
  - Billing
  - Disconnection
  - Complaints
- Online Resources
  - Your Rights as a Utility Customer
  - How to Read a Utility Bill
  - Complaint forms
- Bi-lingual team



Email: [consumer@puc.texas.gov](mailto:consumer@puc.texas.gov)  
Phone: 1-888-782-8477  
Fax: 1-512-936-7003  
TTY: 1-800-735-2988

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<http://> Website: PUC.TEXAS.GOV



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# How to Contact Me



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