### Louisiana Public Service Commission

### Holding the Keys to our Future

Logan Burke Alliance for Affordable Energy July 2022



# What is the LPSC?

### Constitutionally Created – independent elected body

- Has Plenary Authority
- Not at the direction of the Governor or Legislature
- Historically has not interacted with "state energy office" in DNR
- Self funded (fines and fees)

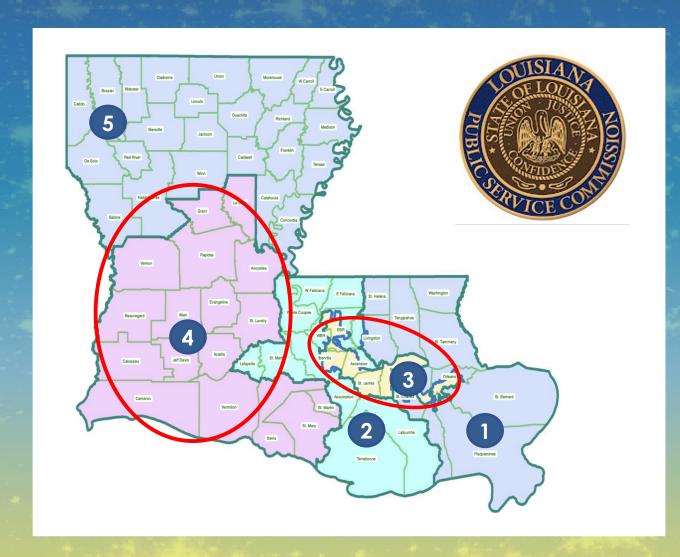
### Regulates Electric, Gas, Water, Telecom, & Intrastate Transportation

- Sets rates for public services, and allowed profit (return on equity/investment)
- Approves resource acquisitions/building (power plants, solar/wind farms, smart meters)
- Creates policy and guidance for utilities (rooftop solar, energy efficiency, reliability)
- Approves/Denies Mergers & Acquisitions
- Sets rates for Prison Phones

# Why is the LPSC Important?

- 1. Sets utility rates for the majority of Louisiana residents
- Has authority to approve or deny nearly all resource additions, like a new methane gas plant or solar farm
- 3. Is responsible for energy efficiency rulemaking
- 4. Decides on the value of residential rooftop solar, through net metering policies
- 5. Has authority to authorize or deny eminent domain as it pertains to intrastate oil pipelines
- 6. Regulates electricity, water, gas, telecommunication and intrastate transportation
- 7. Has oversight of transmission and distribution investments

# WHO IS THE LPSC?



#### 5 Commissioners

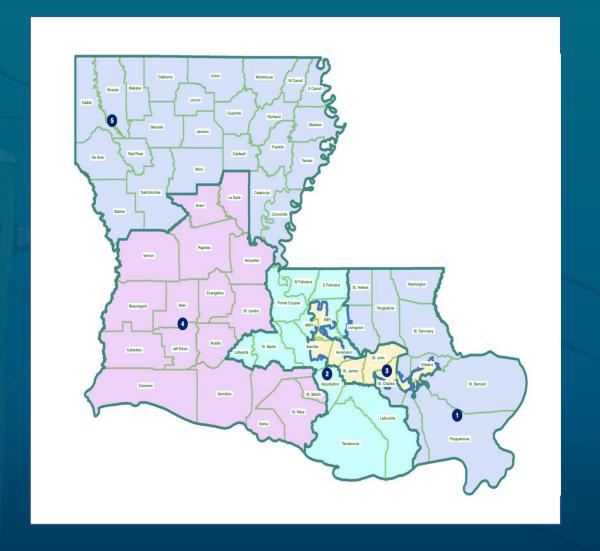
- 1 Eric Skrmetta
- 2 Craig Greene
- 3 Lambert Boissiere\*
- 4 Mike Francis\*
- 5 Foster Campbell

#### Commissioners are elected

- Can accept campaign \$
  from utilities
- Considered a "stepping stone" to higher office.
- \*Bolded = 2022 elections

### WHO ARE THE COMMISSIONERS?

- 5 elected Commissioners from
   5 districts across the State
- 6 year, overlapping terms,
   with a 3-term limit
- Each Commissioner has their own staff and these offices vary widely
- The LPSC also includes dozens of in-house staff, including lawyers & Administrative Law Judges (ALJ)



# What - Right Now... unlocking people power

### **Energy Efficiency**

- Commission has yet to finalize mature long-term EE programs
- Louisianans use +30% more electricity than average American

Home energy burdens: 149,576 Louisianans pay ~23% income

~\$5B in storm cost state-wide for 2020–2021

Integrated Resource Planning – 20 year power planning for Entergy, Cleco and SWEPCO

# TRANSMISSION

MISO (Midcontinent Independent System)
SPP (Southwestern Power Pool)

The LPSC holds the transmission keys to our future

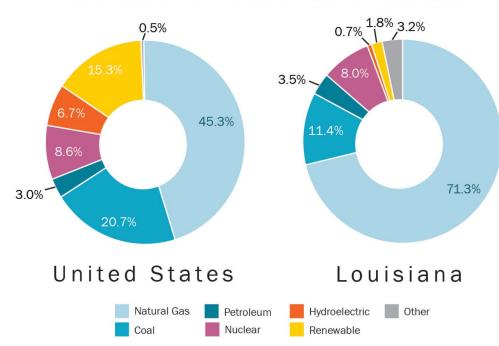
New Orleans needs LPSC action to access renewable and reliable energy



### What's Louisiana's Power Mix?

#### Louisiana Climate Action Task Force January 2022





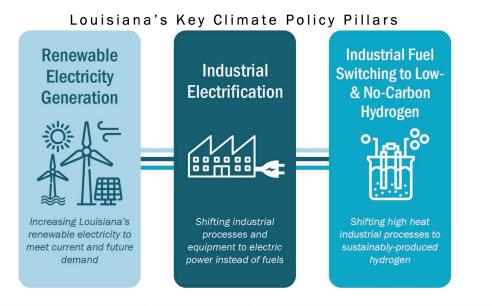


FIGURE 17: LOUISIANA'S THREE CLIMATE POLICY PILLARS MUST BE IMPLEMENTED TOGETHER TO REACH NET ZERO.

FIGURE 5. COMPARISON OF POWER GENERATION FUEL MIX IN THE U.S. AND LOUISIANA IN 2019. SOURCE: ENERGY INNOVATION ADMINISTRATION. FIGURE REPRODUCED FROM FIGURE 16 OF THE LOUISIANA 2021 GHG INVENTORY.

# HENRY HUB - NATURAL GAS PRICES



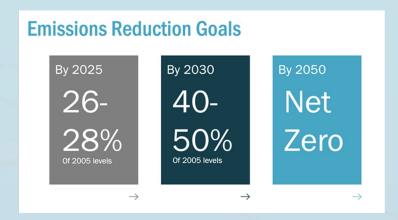
71.3% of Louisiana's electricity is generated using natural gas

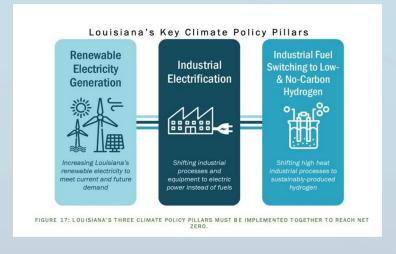
Oilprice.com | July 23, 2022

### Climate Initiatives Task Force and the LPSC

#### The LPSC needs to take action on many of the CITF recommendations, including:

- A Renewable Portfolio Standard (RPS)
- An Energy Efficiency Resource Standard (EERS)
- Increased grid resilience
- Expansion of Transmission System
- Retirement of coal and inefficient natural gas generation
- Community Solar and Net Metering
- Utility resource planning to prioritize renewable generation and plan for offshore wind
- Electric Vehicles
- Green Tariffs
- Intrastate transit
- CCS on Power Plants?

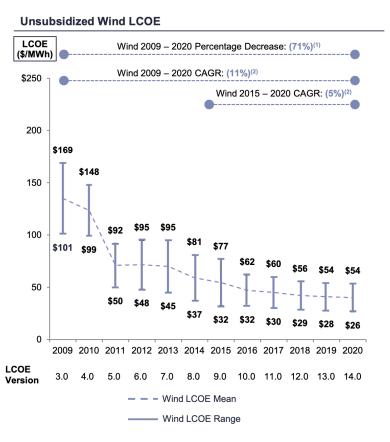


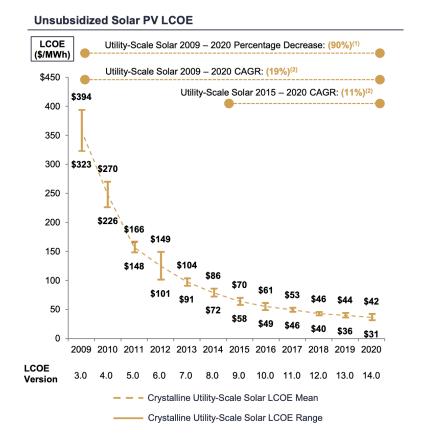


# WHAT HAS HAPPENED SINCE 2009

#### Wind costs fell 72%

#### Solar costs fell 90%





#### LAZARD (1)

Copyright 2020 Lazard

Source: Lazard estimates

(1) Represents the average percentage decrease of the high end and low end of the LCOE range

(2) Represents the average compounded annual rate of decline of the high end and low end of the LCOE range.

## Why is 2009 Important?

In 2009 the Commission last considered a Renewable Portfolio Standard.

The Commission declined to enact Renewable Portfolio Standard because they said it was "too expensive."

## HOW CAN YOU USE YOUR VOICE?

### Vote – 2022 Districts 3 and 4 are open

· 2024 District 2 is open

Call, Write, Fax Commissioner offices

Use our template: bit.ly/writeyourregulator

Write Letters to the Editor

Public Comment - Monthly Business and Executive meetings

Formal engagement

Interested Party Status & Intervenor Status



# QUESTIONS?

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