

Powering Strong Communities

Scott Corwin, President and CEO, APPA March 2024

## Powering Forward: Value, Challenges, Opportunities





## **Reliability and Resilience**

-Resource Adequacy

-Emissions Regulation

-Retirement of thermal generation

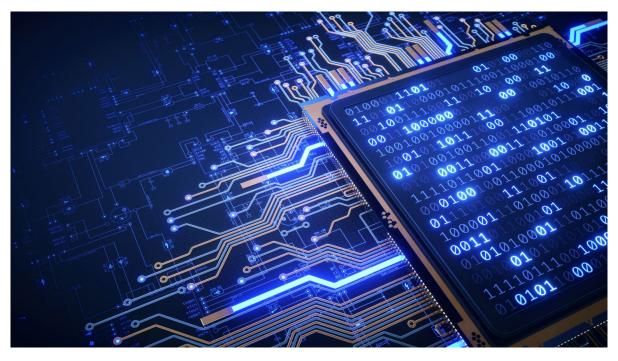


-Load Growth -Data -Electrification

- New generation sources
- -Gas Supply
- -Markets
- GeneratorInterconnection
- Siting/Permitting



## **Grid Security – Cyber and Physical**



-Preparedness posture and security culture

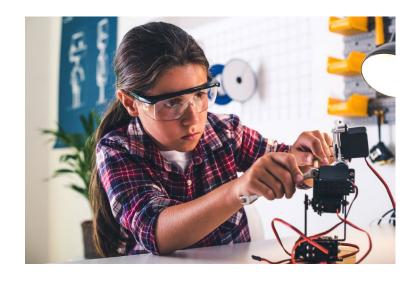
-Recovery and response



## **Supply Chain and Cost**



# **Workforce Challenges**





# Nearly 2000

public power utilities provide electricity to

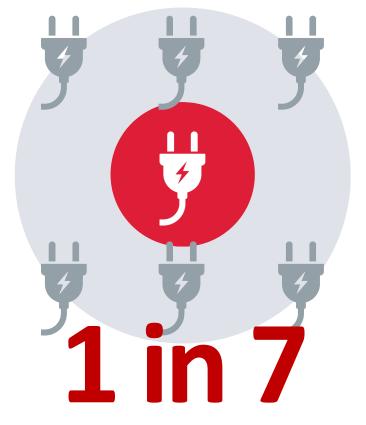
**54** 

million people\* in

49 states and

**5**U.S. territories

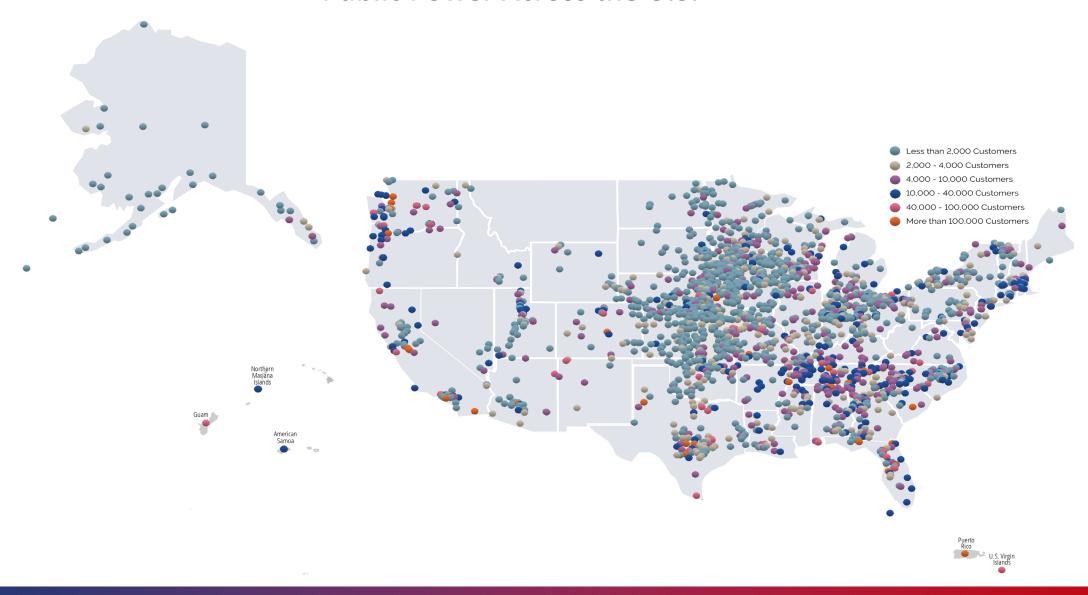
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electricity customers in the U.S. are served by public power



#### **Public Power Across the U.S.**





## **APPA Mission and Partnership in Joint Action**

#### Leadership for navigating industry change.

Voice of not-for-profit, community-owned utilities that power 2,000 towns and cities nationwide.



Offering **education** and professional development opportunities



Sharing **information** and building connections across the industry



**Advocating** for policies and regulations that support public power



#### **Resources for APPA Members**

#### **Operational Resources**

- Benchmarking and Recognition for your utility:
  - Reliable Public Power Provider (RP3) program
  - Smart Energy Provider (SEP)
  - Safety awards
  - Community service award
  - Mutual aid network







#### **Tools for success:**

- eReliability Tracker
- eSafety Tracker

**DEED Program -** R&D funding, shared results

**Cyber – resource guide,** online assessment tool, grants, Cyber Defense Community, more...



## **Resources for APPA Members (cont.)**

#### **Advice and News**

- Online groups for various utility roles
- Public Power Current newsletter
- Public Power magazine
- Public Power Now podcast
- Social media
- Research papers on key topics





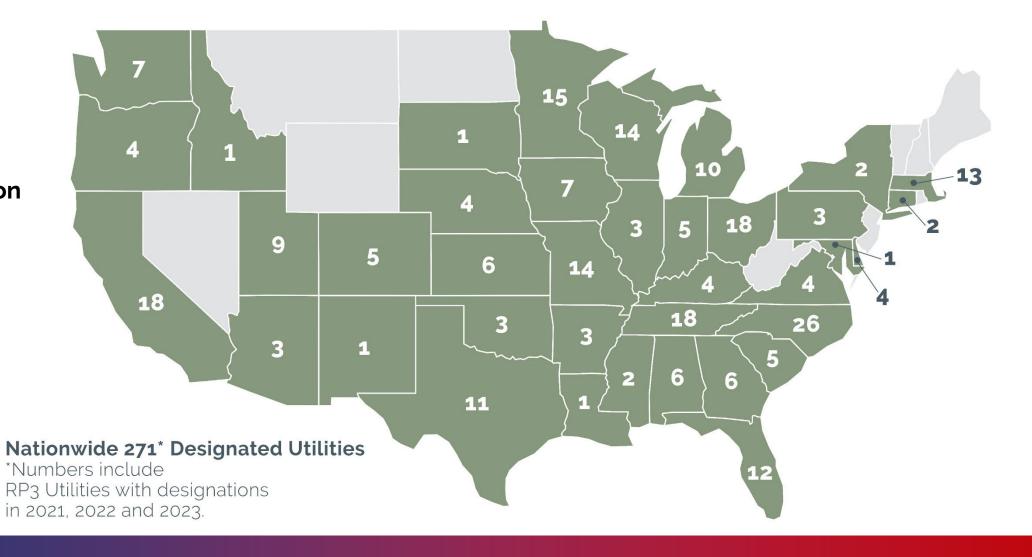
#### **Events & Training**

- Major conferences such as:
  - **Engineering and Ops**
  - **National Conference**
  - **Business and Finance**
  - **Legal and Regulatory**
  - **Customer Service&**
  - **Communications**
  - **Joint Action Conference**
- Summits and workshops
- Certificate programs
- On-demand courses and webinars – many topics.



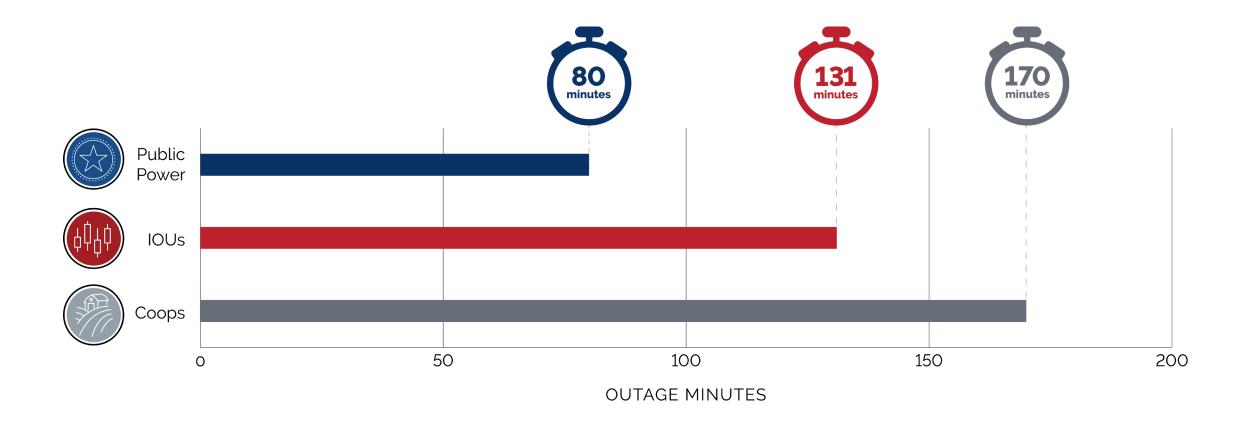
## Member utilities holding an RP3 designation '21-'23

State representation of RP3 Designees





### **Public Power Is Reliable**





## **APPA Advocacy - Regulatory and Legislative**











Many others: Transmission, Hydro, Nuclear, Wildfire,



## Promoting the Public Power Business Model

- Resources for Promoting Your Utility page <a href="www.publicpower.org/about">www.publicpower.org/about</a> includes infographics, social media graphics, videos, coloring pages, and customizable resources.
- -New Public Power 101 on-demand training- no charge to APPA members. Four quick lessons (10-15 mins) on:
  - Electric Utility Industry Overview: the Three Types of Utilities
  - What is Public Power?
  - Public Power Governance Overview; the Public Power Advantage

Protecting Public Power from Buyout Threats - <a href="https://www.publicpower.org/protecting-public-power-buyout-threats">https://www.publicpower.org/protecting-public-power-buyout-threats</a> - Also, resources on: Forming a Public Power Utility

**Public power awareness activities** - Updated the <u>WeAreCommunityPowered.com</u> web site. Outward facing web site with information on public power, the benefits of public power, a documentary video on public power, and a map of public power utilities.





# Observations/Questions? scorwin@publicpower.org



