



# UNDERSTANDING PUBLIC POWER

*A Focus on People, Not Profit*

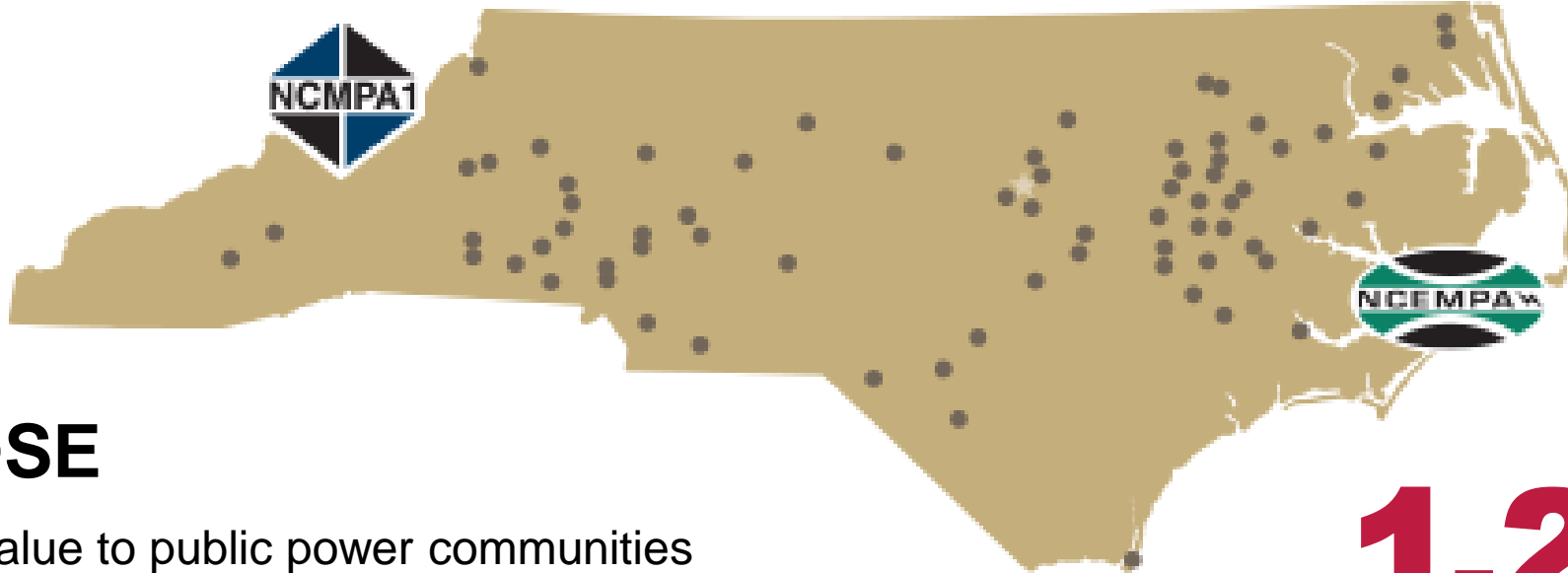
NC House Energy & Public Utilities Committee  
Feb. 23, 2021  
Roy Jones, CEO



# WHAT ARE PUBLIC POWER UTILITIES?

Public power utilities are like our public schools and libraries: a division of local government, owned by the community, run by boards of local officials accountable to the citizens.





## PURPOSE

Delivering value to public power communities through collective strength, wisdom, and action while promoting a more successful future for our citizens.

**1.2 MILLION PEOPLE**

NC Public Power illuminates the homes and workplaces of more than 1.2 million people in North Carolina

# ELECTRICITIES N.C. MEMBER LIST

## **NCMPA1**

Albemarle  
Bostic  
Cherryville  
Cornelius  
Drexel  
**Gastonia**  
**Granite Falls**  
**High Point**  
Huntersville  
**Landis**  
Lexington  
**Lincolnton**  
**Maiden**  
**Monroe**  
Morganton  
**Newton**  
Pineville  
Shelby  
Statesville

## **NCEMPA**

**Apex**  
**Ayden**  
Belhaven  
**Benson**  
Clayton  
Edenton  
Elizabeth City  
Farmville  
**Fremont**  
Greenville Utilities  
Commission  
Hamilton  
Hertford  
**Hobgood**  
**Hookerton**  
**Kinston**  
**La Grange**  
**Laurinburg**  
**Louisburg**

**Lumberton**  
New Bern  
**Pikeville**  
**Red Springs**  
Robersonville  
Rocky Mount  
**Scotland Neck**  
**Selma**  
**Smithfield**  
**Southport**  
Tarboro  
Wake Forest  
Washington  
Wilson

## **NON-POWER AGENCY**

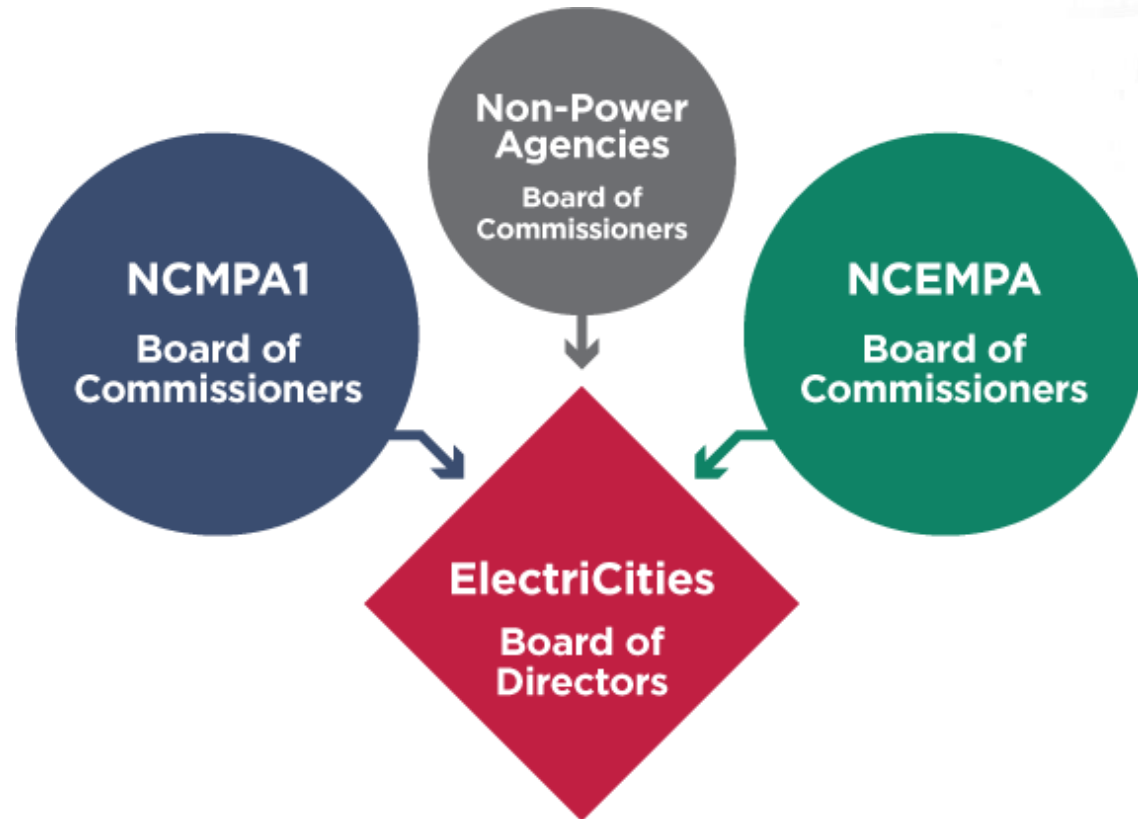
Concord  
Dallas  
East Carolina Univ.  
Elizabeth City State Univ.  
**Enfield**  
**Fayetteville PWC**  
Forest City  
Fountain  
**Kings Mountain**  
Macclesfield  
New River Light & Power (Boone)  
North Carolina State Univ.  
Pinetops  
Sharpsburg  
Stantonsburg  
UNC-Chapel Hill  
**Walstonburg**  
Waynesville  
Windsor  
Winterville



# ABOUT ELECTRICITIES

ElectriCities, the energy behind public power, is a not-for-profit membership organization that consolidates the expertise and shared services needed by municipally owned electric systems.

## Governance Structure



# ABOUT ELECTRICITIES

## Services:

- Wholesale Power Administration
- Emergency Assistance / Mutual Aid
- Legislative and Regulatory Affairs
- Economic Development
- Commercial & Industrial Services
- Corporate Communications
- Learning & Development
- Electric Distribution System Operations
- Customer Service



# THE POWER AGENCIES: NCEMPA



**32**

North Carolina Eastern Municipal Power Agency (NCEMPA) = **32 cities and towns** in eastern North Carolina

**NCEMPA**  
**RESOURCE MIX\***  
**TO SERVE LOAD**



**47%**  
**Nuclear**



**35%**  
**Natural Gas  
and Oil**



**8%**  
**Coal**



**10%**  
**Hydro & Other  
Renewables**

# THE POWER AGENCIES: NCMPA1



**19** North Carolina Municipal Power Agency 1 (NCMPA1) = 19 cities and towns in western North Carolina

**NCMPA1**  
**RESOURCE MIX\***  
**TO SERVE LOAD**



**90%**  
**Nuclear**



**10%**  
**Hydro & Other  
Renewables**



# CLEAN ENERGY



**95%** Carbon-Free  
+  
+



**40%**

The Eastern Agency's power supplier, Duke Energy Progress, has reduced carbon emissions by more than 40 percent since 2005

# LOCAL CONTROL

Decisions made in local communities

- Increased transparency
- Support for local government
- More efficient operations
- Support local priorities, values, and choices of the community

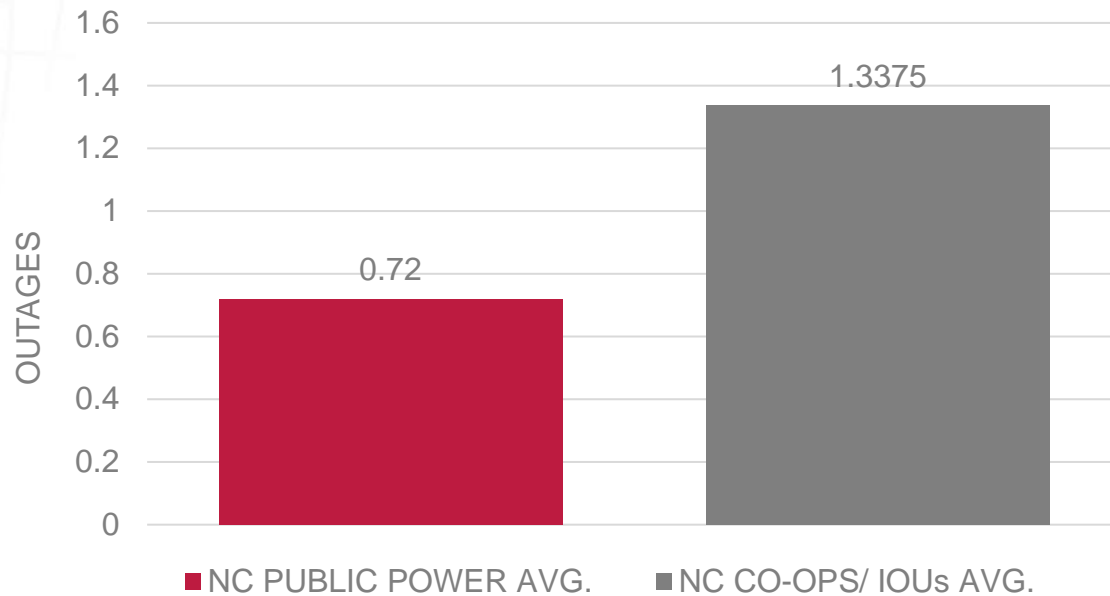
COST



# RELIABILITY

*Neighbor helping Neighbor*

**Avg. No. of Customer Outages - 2019**

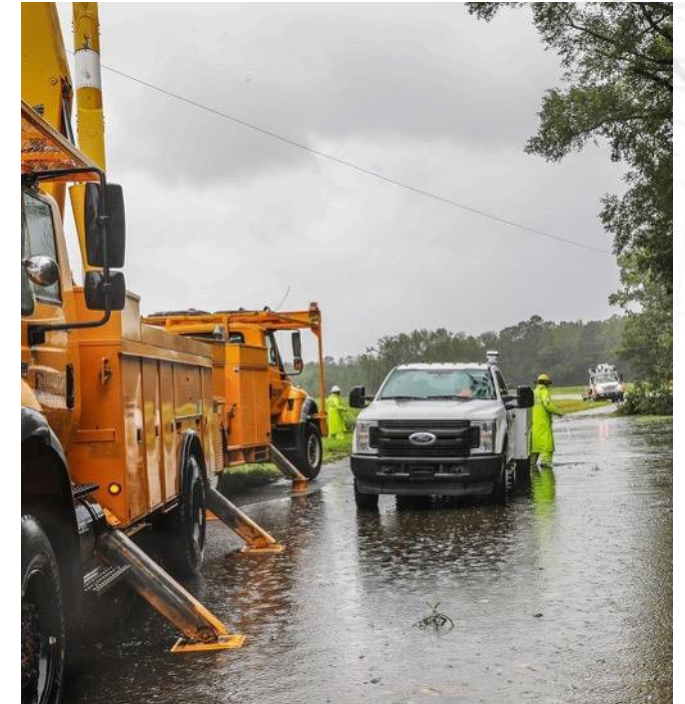
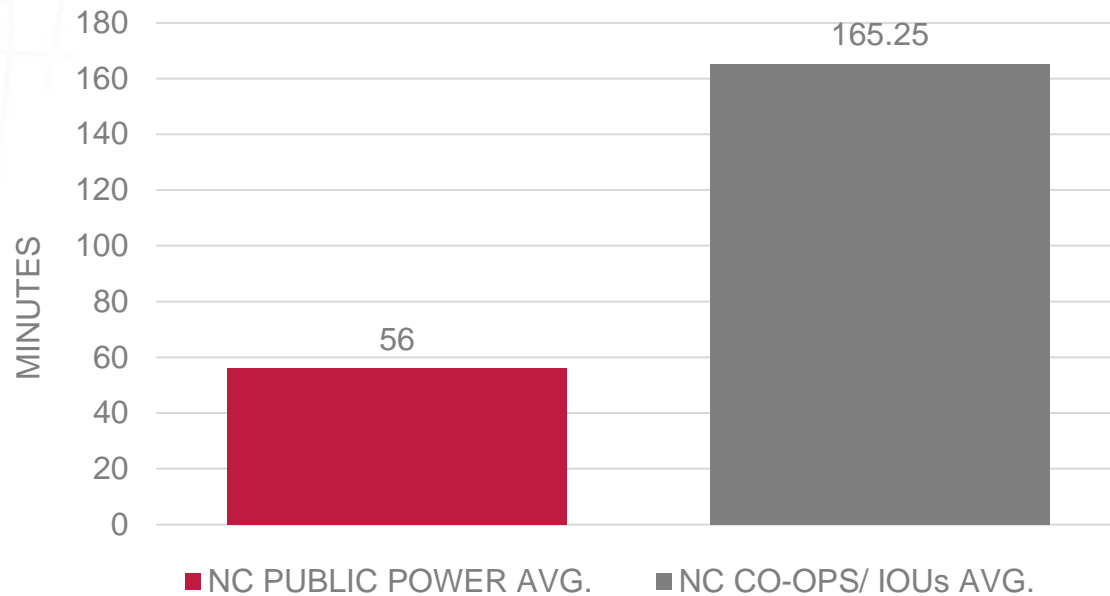




# RELIABILITY

*Neighbor helping Neighbor*

**Avg. Outage Time Per Customer - 2019**





# ECONOMIC DEVELOPMENT



Monroe Shell Building

Kinston – Aircraft Solutions USA











**ELECTRICITIES**  
of NORTH CAROLINA, INC.

*The energy behind public power*

[www.electricities.com](http://www.electricities.com)

## STAY CONNECTED

 @ElectriCitiesNC

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 [company/electricitiesnc](https://www.linkedin.com/company/electricitiesnc)

 [NC Public Power Channel](https://www.youtube.com/channel/UC...)

