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# North Carolina's Electric Cooperatives

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Joint Legislative Commission on Energy Policy  
December 3, 2013



Joseph P. Brannan – Executive Vice President and CEO



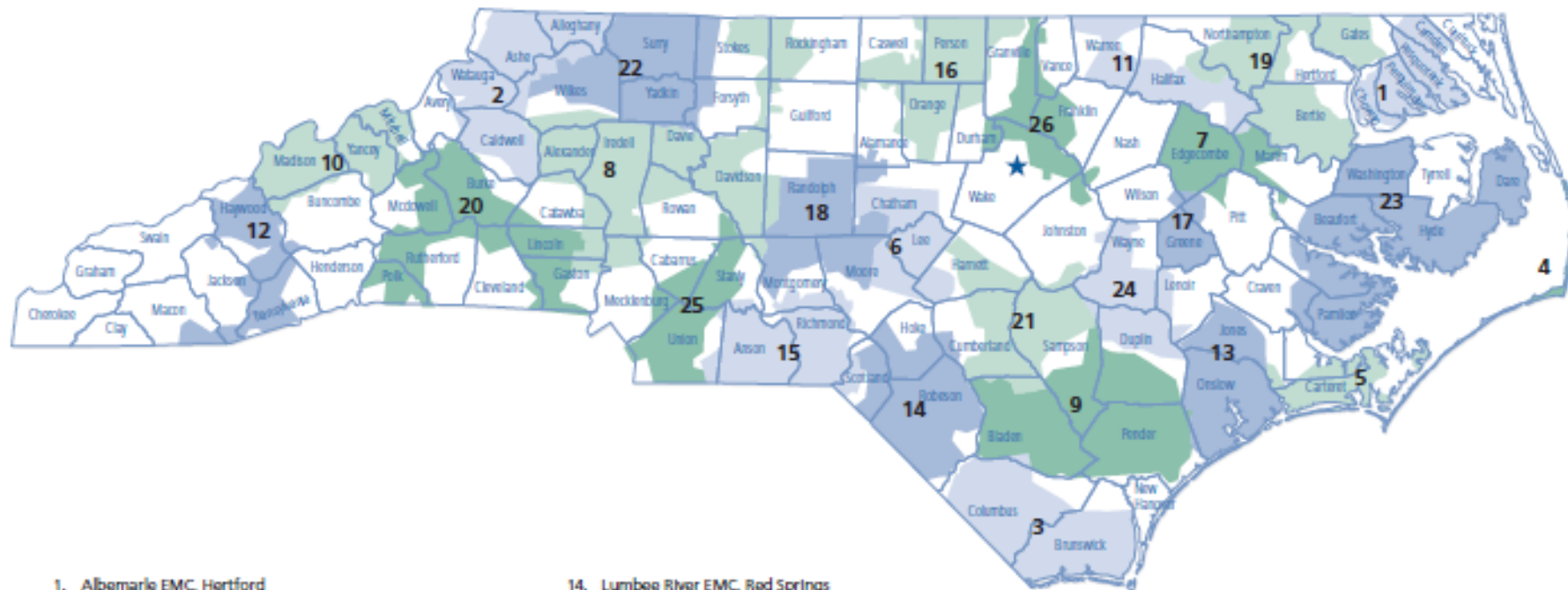
# Background

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- Electric Cooperatives Are...
  - Private independent electric utility businesses
  - Incorporated under the laws of the states in which they operate
- Established to provide at-cost electric service
- Owned by the consumers they serve
- Governed by a board of directors elected from the membership, which sets policies and procedures that are implemented by the cooperatives' professional staff

# North Carolina's Electric Cooperatives



1. Albemarle EMC, Hertford
2. Blue Ridge Electric, Lenoir
3. Brunswick EMC, Shallotte
4. Cape Hatteras Electric Cooperative, Buxton
5. Carteret-Craven Electric Cooperative, Morehead City
6. Central EMC, Sanford
7. Edgecombe-Martin County EMC, Tarboro
8. EnergyUnited, Statesville
9. Four County EMC, Burgaw
10. French Broad EMC, Marshall
11. Halifax EMC, Enfield
12. Haywood EMC, Waynesville
13. Jones-Onslow EMC, Jacksonville

14. Lumbee River EMC, Red Springs
15. Pee Dee EMC, Wadesboro
16. Piedmont EMC, Hillsborough
17. Pitt & Greene EMC, Farmville
18. Randolph EMC, Asheboro
19. Roanoke Electric Cooperative, Ahoskie
20. Rutherford EMC, Forest City
21. South River EMC, Dunn
22. Surry Yadkin EMC, Dobson
23. Tideland EMC, Pantego
24. Tri-County EMC, Dudley
25. Union Power Cooperative, Monroe
26. Wake EMC, Wake Forest

★ North Carolina Electric Membership Corporation (NCEMC)  
3400 Sumner Blvd., Raleigh, NC 27616

Tarheel Electric Membership Association Inc. (TEMA)  
8730 Wadford Dr., Raleigh, NC 27616

North Carolina Association of Electric Cooperatives, Inc. (NCAEC)  
3400 Sumner Blvd., Raleigh, NC 27616

GreenCo Solutions, Inc. (GreenCo)  
5234 Greens Dairy Rd., Raleigh, NC 27616

# NC Statewide Organizations



**North Carolina Electric  
Membership Corporation  
(NCEMC)**

**“Generation and  
Transmission Cooperative”**

**North Carolina Association  
of Electric Cooperatives  
(NCAEC)**

**“Trade association”**

**GreenCo Solutions  
(GreenCo)**

**“Green Services Company”**

**Tarheel Electric Membership  
Association, Inc.  
(TEMA)**

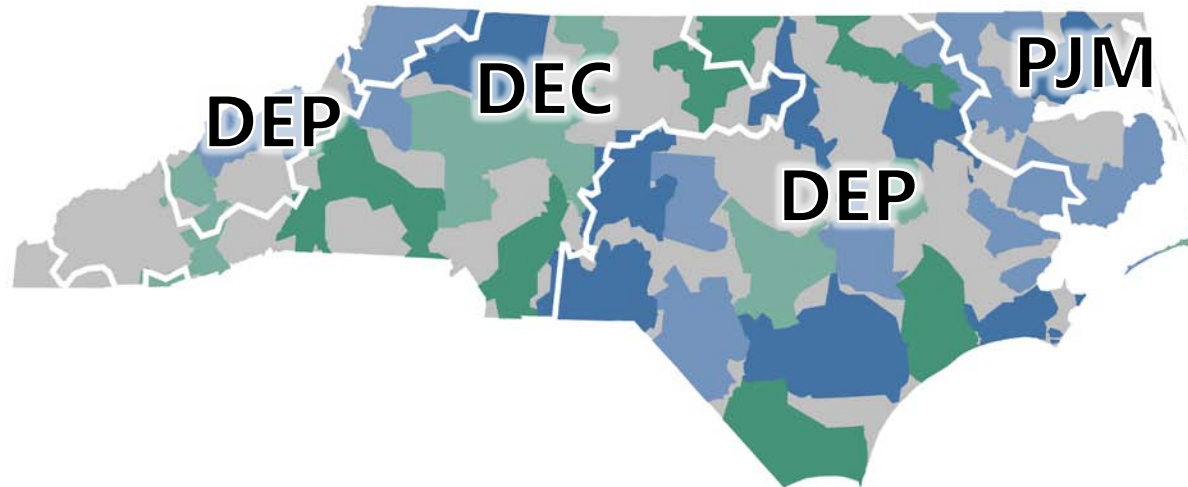
**“Purchasing and Material  
Supply Services”**

# Transmission Service

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- NCEMC's member load is in three Balancing Areas
  - Duke Energy Carolinas (DEC)
  - Duke Energy Progress (DEP)
  - Dominion (PJM)



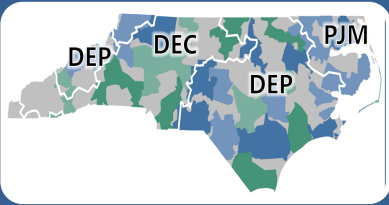
# EMC's Existing Regulatory Landscape

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- North Carolina Utilities Commission ("NCUC")
  - Service Territory Assignment
  - Certificate of Public Convenience and Necessity (identical to IOUs)
    - Generating facilities
    - Transmission lines of 161 kv or greater
  - Oversight of affiliate/subsidiary businesses
- N.C. Rural Electrification Authority ("NCREA")
- Rural Utilities Service ("RUS")
- Federal Energy Regulatory Commission ("FERC")
- Reliability organizations like SERC Reliability Corporation ("SERC") and North American Electric Reliability Corporation ("NERC")

# Summary



North Carolina's electric cooperatives are consumer focused organizations providing service across the state



Our organizational structure allows the cooperatives to focus on power supply, environmental and industry challenges to provide affordable and reliable service to our consumer-owners