



# Piedmont Municipal Power Agency

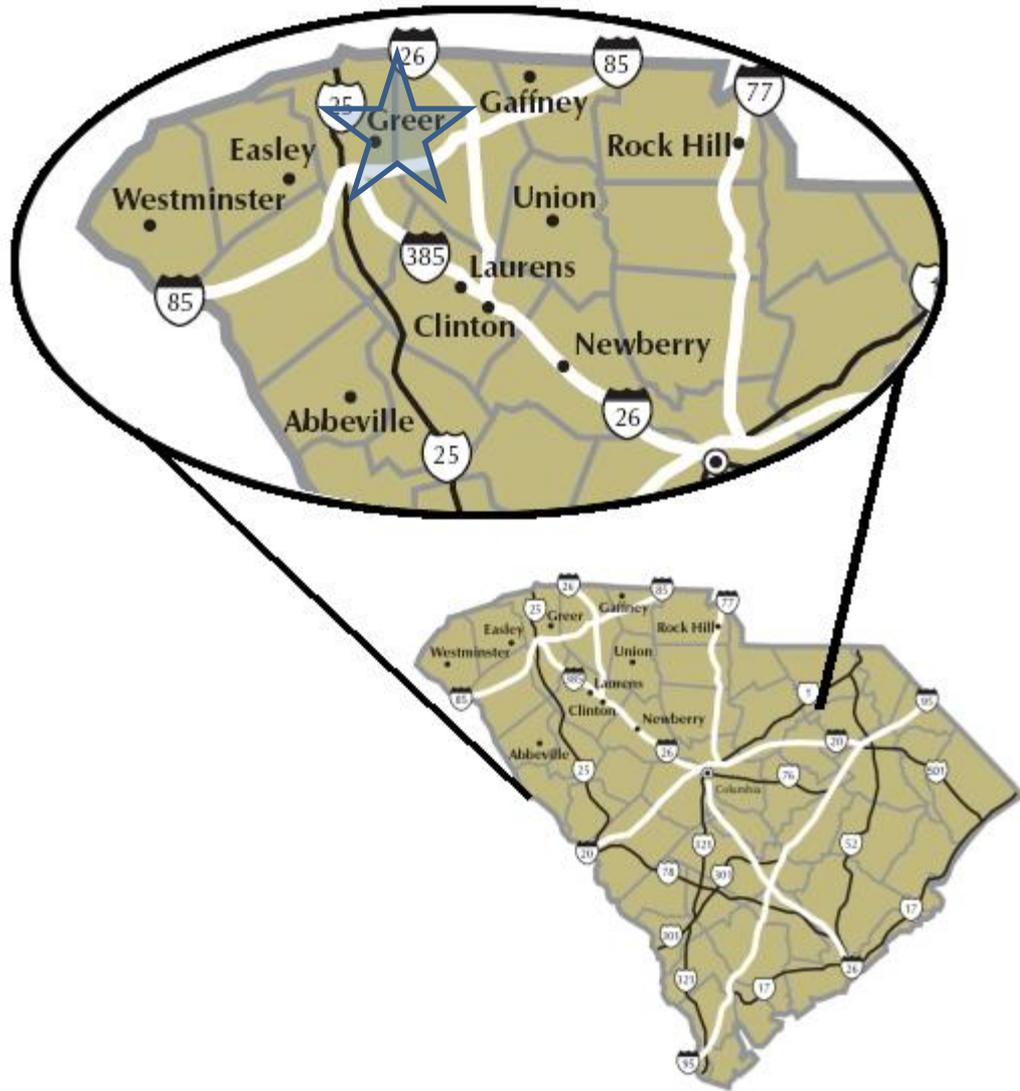
Alliance Meeting

Atlanta, GA

April 12, 2016

# PMPA's Mission

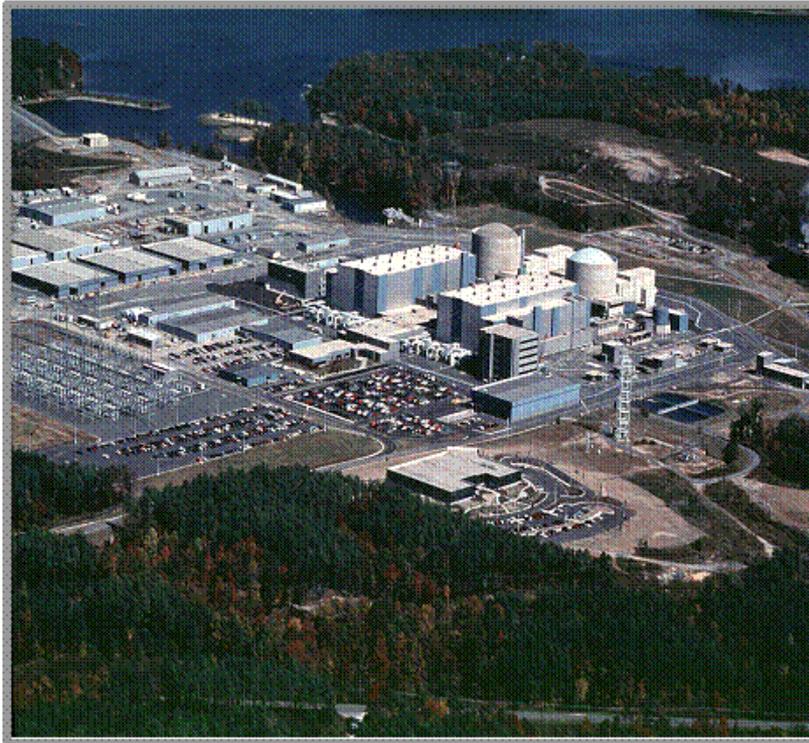
We provide our Public Power Communities reliable, competitive, wholesale electric and other value-added services.



# Piedmont Municipal Power Agency

- **PMPA has ten members: Abbeville, Clinton, Easley, Gaffney, Greer, Laurens, Newberry, Rock Hill, Union and Westminster.**
- **Incorporated in 1979, PMPA is a public body, corporate and politic of the State of South Carolina.**
- **Commenced supplying services for power and energy to Participants on June 21, 1985.**
- **PMPA's member cities serve approximately 100,000 electric meters.**
- **Staff of seventeen people:**
  - **4 in Finance**
  - **3 in the Executive Administration**
  - **6 in Information Technology**
  - **3 in Engineering**
  - **1 in Legislative Affairs**

# Catawba Nuclear Station



- Description of Catawba
- 2-Units: 2,258 MW
- Commercial Operation
  - Unit 1: June 1985
  - Unit 2: August 1986
- Original Cost: \$3.5B (\$1,500/kW)
- Extended License Termination: Through December 5, 2043
- Jointly owned by NC Municipal Power Agency No. 1, NC Electric Membership Corporation, Piedmont Municipal Power Agency, and Duke Power.

# Ownership of Catawba

## Percentage Ownership in Catawba

### Unit 1

- NC Electric Membership Corp 61.00%
- Duke Power 39.00%

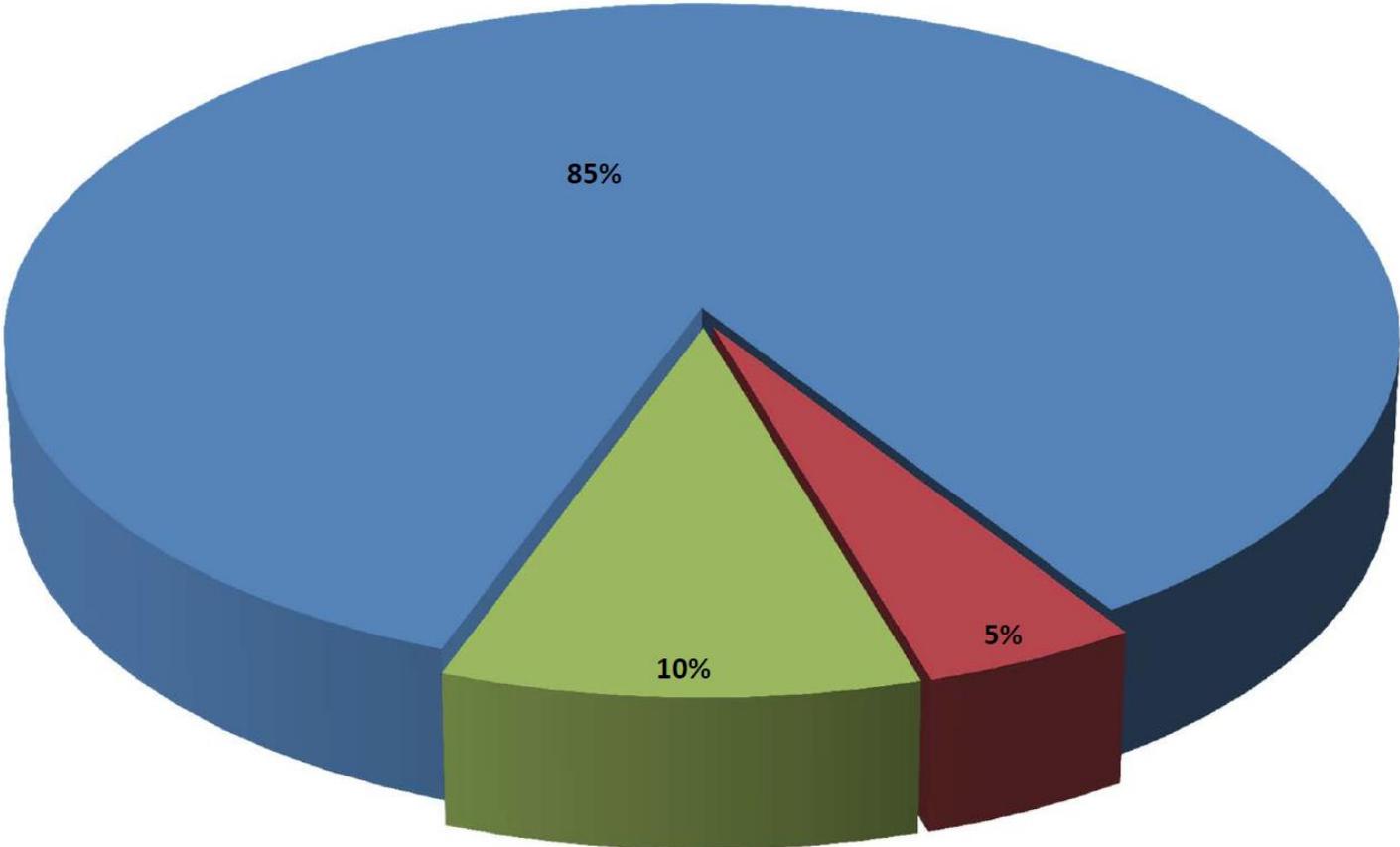
### Unit 2

- NCMIPA#1 75.00%
- PMPA 25.00%

# Power Supply Diversity

- Catawba Reliability Exchange
- McGuire Reliability Exchange
- Backstand Capacity and Energy from Duke Energy Carolinas
- Member Allocations from the Southeastern Power Administration
- Supplemental Capacity and Energy from Santee Cooper
- Other small purchases and Member City generation

# 2014 PMPA Fuel Mix



■ Nuclear

■ Purchased Power

■ Federal Hydro

# Value-added Services

- APPA Membership
  - DEED Membership
  - APPA Conference Attendance
- Customer Service Surveys—SDS Research
- Cyber Insurance
- Cyber Security Audits—N-Dimension
- Economic Development
  - Industrial Park Certifications
  - Economic Dev, Marketing, Customer Service Funding
  - SC Economic Developers Institute Attendance
- ElectriCities of NC Associate Membership

## Value-added Services (cont.)

- Energy Depot for Members' Web Sites
- In-house Training
- Legal Assistance
- Load Forecasts
- Lobbying
- NERC/SERC Compliance
- Operations Forums
- Organizational Check-ups—Hometown Connections
- Retail Rate Design Assistance
- RP3 Assistance

## Value-added Services (cont.)

- Scholarships
- Utility Course Funding
- I.T. Services (see next slide)

# I.T. Services

- Internet/Email
- Spam Filtering
- Data Backup
- D/R Hosting
- Web Hosting
- Cloud Hosting
- VoIP Hosting
- Network Engineering
- Systems Administration
- Virtual Host Mgmt.
- AMI Hosting
- Help Desk/Break-fix
- WLAN
- Anti-virus
- Procurement
- Cyber Security
- Telecom Consulting
- Strategic Consulting