

# NCEMPA Assets Sale

May 26, 2015

### NCEMPA: Est. 1978

 Began providing all requirements power supply in 1982

Provides
 wholesale
 power to 32
 members



### **NCEMPA Generation Assets**

Harris Plant 16.17% Ownership (146 MW)





Brunswick Units 1 & 2 18.33% Ownership (343 MW)

Mayo Plant 16.17% Ownership (118 MW)





Roxboro Unit 4 12.94% Ownership (90 MW)

# **Duke Energy Progress Offer**

- February 2014, NCEMPA entered into
   exclusive negotiations with Duke Energy
   Progress (DEP) regarding the potential sale of
   NCEMPA's ownership in the generation
   facilities.
- September 2014, NCEMPA and DEP approve the terms of the transaction.

## **Components of NCEMPA Deal**

- Sale of generation assets
  - \$1.2 billion transaction
- Debt reduction
  - \$1.97 billion to \$492 million (75%)
  - Defeasance of remaining debt
- NCEMPA long-term wholesale power supply
  - 18% initial reduction \*
  - 3% net present value savings over 30 years \*

<sup>\* -</sup> Represents NCEMPA's overall impact. Actual impact varies from member-to-member.

# **Opportunity for GUC**

- Selling NCEMPA's power generation assets and entering into a new power supply contract will allow us to:
  - Continue providing a reliable power supply
  - Lower rates and become more cost competitive
  - Eliminate primary funding requirements related to decommissioning of nuclear assets
  - Provide long-term economic benefits
  - Increase stability and reduce risk
  - Adapt and respond to changing market conditions

# **Due Diligence**

#### **GUC TEAM MEMBERS**

Black & Veatch	Craig Brown	Financial Forecasting & Power Supply Modeling
First Southwest	Randy Finken	Financial Advisor
McCarter & English	John Adragna	Legal Services
GUC General Counsel	Phil Dixon	Legal Services
Sidley Austin	Eric Hubert	Bond Counsel 7

## **Power Supply Analysis**

- Black & Veatch (B&V) evaluated power supply costs for 2015-2046 under the proposed sale compared to the "Status Quo" (current NCEMPA contract)
- An alternative scenario was prepared using the B&V forecast of fuel costs, which are generally lower in the study period
- Scenarios show significant savings in the first 10 years, higher costs in the next 20, with overall NPV savings over the evaluation period
- Initial reduction of 15.8% in wholesale power supply costs with a net present value savings of 3.2% over 30 years

## Mitigation of Power Supply Risks

- Access to broader mix of power supply sources
- New Full Requirements Power Purchase Agreement (FRPPA) includes off ramps to terminate all or a portion of firm load, if beneficial to GUC
- Wholesale formula rate tracks DEP's system average cost
- Priority and firmness of service same as DEP native load customers

### **Defeasance of Bonds**

- GUC's portion of the \$492M bond defeasance is approximately \$100M
- Debt service portion of each member's debt will be a separate line item on their wholesale power bill
- Option for each member to pay off their portion of the debt
- It is in GUC and NCEMPA's best interests for power agency to issue new debt to defease existing debt

## NCEMPA-Member Agreements

#### Full Requirements Power Sales Agreement

- In effect until December 31, 2043 unless earlier termination in accordance with its terms
- Provides each Member's full requirements power supply and assures full recovery of NCEMPA's costs of service including debt defeasance

#### Debt Service Support Contract

- Each Member pays its proportional share of the monthly support costs (all debt-related costs)
- Member rates must recover all costs associated with the two contracts

## NCEMPA-Member Agreements

Power Sales Agreements Termination
Agreement terminates the existing power sales agreement with NCEMPA

# Purpose of Today's Discussion Action

#### Consider adoption of a resolution/ordinance that:

Approves the sale of the NCEMPA generating assets to DEP; and approves and authorizes the execution of the following contracts between NCEMPA and both governing bodies:

- Debt Service Support Contract
- Full Requirements Power Sales Agreement
- Power Sales Agreements Termination Agreement

## **Next Steps**

- Obtain consent of NCEMPA members (May/June)
- Local brokers meeting (June 11<sup>th</sup>)
- Nuclear Regulatory Commission approval of operating license transfer (by June 19)
- Price and sell defeasance debt bonds (week of June 22)
- Closing of transaction and new wholesale rate effective (July 1)



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