



**Regional Working Group Meeting**  
**North Carolina's Electric Cooperatives**  
3400 Sumner Blvd, Raleigh, NC 27616  
June 7, 2018 • 9:00 am – 4:00 pm

***For all sessions, the utility presentations (~15 minutes) will set the stage for an interactive, facilitated discussion in which all meeting participants share their insights and experience.***

- 9:00 am**      **DOE Welcome and Initiative Overview**  
*Eric Lightner, Office of Electricity Delivery and Energy Reliability (DOE OE)*
- 9:10 am**      **NRECA Welcome**  
*Tony Thomas, National Rural Electric Cooperative Association*
- 9:30 am**      **Participant Introductions**  
*Participants will introduce themselves and provide a short (~ 30 second) overview of where they are with AMI implementation.*
- 9:45 am**      **Data Management – In-house versus Outsourcing**  
*The session will also focus on the benefits and challenges of managing AMI data in-house versus outsourcing to a service company. Discussions will also explore data management practices and the challenges associated with delivering the right data to the right person or system when needed.*  
**Presentation:** *Angela Hare, CEMC*  
**Facilitated Discussion:**
- *How does your utility manage their AMI data to ensure it is available, accessible and timely for specific applications? What are the important aspects to consider when deciding whether to outsource data storage versus doing it in-house?*
  - *What is the value of a meter data management system? Do you need one?*
  - *What are the trade-offs between in-house data management versus outsourcing to the cloud.*
- 10:50 am**      **Break**
- 11:00 am**      **AMI Operational Analytics – Gaining Efficiencies through Analytics**  
*This session will focus on the analytics utilities are using to gain operational efficiencies and detect energy theft, saving both money and energy. .*  
**Presentation:** *Don Bowman, Wake EMC*  
**Facilitated Discussion:**
- *How is AMI data being used to improve operations or increase efficiencies within your utility?*
  - *What analytics are you using now or considering for the future?*
  - *Are there important implementation considerations that will allow utilities to achieve value more quickly?*
  - *What tools are you using or developing to make data actionable?*



**12:15 pm**      **Lunch – Hosted by NRECA**

**12:45 pm**      **Integrating AMI with Other Systems**

*This session will focus on how utilities are integrating AMI with other systems and will explore the benefits and challenges of a best-in-class versus an all-encompassing solution.*

**Presentation:** *Douglas Lambert, NRTC*

**Facilitated Discussion:**

- *What are the major considerations when determining which systems to integrate with AMI?*
- *What are/were the major challenges?*
- *What was the value you were able to achieve and where did you achieve the biggest value?*

**2:00 pm**      **Break**

**2:15 pm**      **OMS – An AMI Core Value**

*Discussions will focus on how AMI has changed outage management, both for major events and to proactively identify and correct issues before they lead to an outage. Other topics will include managing notifications and estimated service restoration times.*

**Presentation:** *Todd Eisenhauer, NISC*

**Facilitated Discussion Questions for Considerations:**

- *What is the value of AMI to restoration efforts?*
- *How is AMI helping with momentary outages in addition to its value with major outage restoration?*
- *What are the important considerations for configuring the system?*
- *How are you managing internal alerts as well as alerts to customers?*

**3:30 pm**      **Defining the Business Case for AMI**

*Some utilities are questioning whether the value of AMI is worth the cost. Through interactive discussions, this session will help capture the value of AMI – both expected and unexpected – and the advice for utilities just considering AMI deployment.*

**4:00**      **Adjourn**