

## **Agenda**

### **Florida Public Service Commission Staff Workshop on Smart Meters September, 20 2012**

The purpose of the workshop is to gather information on smart meters in order to address concerns raised by customers. We will discuss the jurisdiction over smart meters, including that of the Commission, and specific issues associated with smart meters including health, privacy, data security, and smart meter alternatives. Following formal presentations, a roundtable discussion open to all interested parties will focus on the topics listed on the agenda. Public comment will be taken at the conclusion of the workshop.

#### **A. Opening Remarks by FPSC Staff - 9:30 a.m. – 9:45 a.m.**

Staff Presentation - Walter Clemence

#### **B. Technical Presentations – 9:45 a.m. – 12:00 p.m.**

Paul Talley, on Behalf of the Investor-Owned Electric Utilities  
Ted Spangenberg, Gulf Power Company  
Dan Woodall, Progress Energy Florida, Inc.  
Wes Caldwell, Tampa Electric Company  
Bryan Olnick, Florida Power & Light Company  
Joe Noel, Ocala Utility Services  
Chris Held, General Electric  
Don Reeves, Silver Spring Networks  
Arlin Rummel, Sensus  
Lou Santilli, Itron

#### **C. Lunch Break - 12:00 p.m. – 1:00 p.m.**

#### **D. Technical Roundtable Discussion on Specific Issues – 1:00 p.m. – 4:00 p.m.**

1. Jurisdiction
2. Health
3. Privacy
4. Data Security
5. Smart Meter Alternatives

#### **E. Public Comment - 4:00 p.m. – 5:00 p.m. or following Technical Roundtable Discussion**

#### **F. Closing Remarks and Request for Post-Workshop Comments - 5:00 p.m.**

Written comments due October 12, 2012

## Questions to Guide the Technical Roundtable Discussion

### *Jurisdiction*

What jurisdiction does the Florida Public Service Commission (FPSC) have over smart meters?

What other State/Federal/Trade organizations have jurisdiction over smart meters and what are their responsibilities?

### *Health*

Are transmitters utilized by smart meters licensed by the Federal Communications Commission (FCC)? How does a utility or transmitter manufacturer comply with FCC radio frequency (RF) emission requirements?

Have the potential health effects from RF from wireless smart meters been studied?

Have the effects of RF from a multi-meter installation been studied?

What is the FCC's approval process for a smart meter transmitter?

### *Privacy*

Does the utility consider individual customer data confidential?

What is the legal basis for the utility's privacy policy?

Does the utility share individual customer data with others, including affiliates?

What customer information is stored with the utility for a period of time that is longer than necessary to bill the customer?

Can a smart meter identify the usage patterns of specific devices within a customer's home or business?

### *Data Security*

What cyber security measures has the utility taken to ensure the security of the data transmitted by the meter?

What security measures does the utility take to ensure that customer information is delivered securely from the meter to the utility?

How does the utility ensure that smart meters are protected from cyber hacking?

*Smart Meter Alternatives*

What are the cost components of metering service currently included in customer rates?

Under what circumstances should an alternative to a smart meter be offered?

If an alternative to a smart meter were to be offered, what are the costs of providing that service?

How should the rate for that service be calculated?

How does an opt-out affect the cost-effectiveness of the utility's current smart meter roll-out?

What is the feasibility of using a wired option over wireless transmission of customer metering data? What is the cost difference between the technologies?