

## **FESC Workshop: “Integration of Renewable Energy into the Grid”**

**February 2-3, 2015**

**Hyatt Regency Orlando International Airport  
9300 Jeff Fuqua Blvd  
Orlando, Florida, USA, 32827**

### **Feb 2, 2015**

#### **11 am to 1 pm Registration**

- 1:00 pm Welcome, **Jennifer Curtis, Director, Florida Energy Systems Consortium**
- 1:10 pm “Power Grid of the Future”, **Sonja Glavaski, US Department of Energy, ARPA-E**
- 2:00 pm Q&A
- 2:20 pm “Load as a Resource: Examples from Field Tests”, **Sila Kilocote, Lawrence Berkeley NL**
- 3:00 pm Q&A
- 3:20 pm BREAK**
- 3:50 pm “Distributed Energy Resources (DER) Integration - A Driver for the New Phase of Utility Industry Transformation”, **David Sun, Alstom**
- 4:30 pm Q&A
- 4:50 pm “Renewable Integration: An Industrial R&D Perspective”, **Kathleen O'Brien, GE Global Research**
- 5:30pm Q&A
- 6:00 pm DINNER**

### **Feb 3, 2015**

#### **7:30 am to 8:30 am BREAKFAST**

- 8:30 am “Power Grid Control and Optimization”, **Xiaoming Feng, ABB**
- 9:10 am Q&A
- 9:30 am “Renewable Energy Integration: Variability & Uncertainty Impacts and Mitigation Options”, **Brendan Kirby, Private Consultant**
- 10:10 am Q&A
- 10:30 am BREAK**

11:00 am 'From the Sunshine State to the Solar State', **Sean Meyn, UF ECE, FISE Director**

11:40 am Q&A

**12:00 pm LUNCH**

**12:15 pm Lunch Speaker:** "The Grid of the Future", **Ana Radovanovic, Google, Inc.**

1:15 pm "Utility Interface and Managing Resources", **Hani Alarian, CAISO**

1:55 pm Q&A

2:15 pm "Asset Management Opportunities in the Evolving Energy Market", **Nathan Mancha, EDF**

2:55 pm Q&A

3:15 pm Closing Remarks, **Jennifer Curtis, Florida Energy Systems Consortium**

**3:20 pm Adjourn**