

# FY12 DOE–CERTS Transmission Reliability R&D Internal Program Review: Load as a Resource (LAAR)

September 20, 2012 | Lawrence Berkeley National Laboratory, Building 90  
Room TBD: signage will be posted at the building entrance

## Agenda

- 8:00 am** Light refreshments available  
**Welcome, Introductions, DOE remarks**  
Phil Overholt, DOE, and Joe Eto, LBNL
- 8:30** *Frequency Responsive Demand*  
Jeff Dagle, PNNL
- 9:10** *Frequency Responsive Load Evaluation and Benefits on Power System Grid*  
Isabelle Snyder, ORNL (by phone)
- 9:50** **Break**
- 10:20** *Load as a Regulation Resource, Phase 2*  
Sila Kiliccote, LBNL
- 11:00** *Scoping Study on Industrial Regulation*  
Nasr Alkadi, ORNL
- 11:40** *Integration and Extension of Direct Load Management of Smart Loads*  
Anna Scaglioni, UC Davis
- 12:20** **Lunch**
- Invited Presentations:**
- 1:30 pm** *Aggregating Small Loads for Fast Demand Response*  
Duncan Callaway, LBNL
- 2:10** **Break**
- 2:40** *Managing Wind Variability through a Combination of Self-reserves and Responsive Demand*  
Judith Cardell, Smith College, and C. Lindsay Anderson, Cornell University
- 3:20** *Demand Response Potential in the Eastern Interconnection*  
Young Sun Baek, ORNL (by phone)
- 4:00** **Wrap Up**
- 5:30** **No Host Dinner:** Five Restaurant, 2086 Allston Way, Berkeley (reservation: Eto)