

Southwest Electric Distribution Exchange 2011 Conference

Hyatt Regency Spa and Resort, Bastrop, Texas

April 25 – 27, 2011



AGENDA

Monday, April 25

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| 8:00 a.m. – 6:00 p.m. | Conference Registration | <i>Hotel Lobby-McDade Foyer</i> |
| 8:00 a.m. – 9:00 a.m. | Breakfast | <i>Little Colony A/B Foyer</i> |
| 9:00 a.m. – 10:00 a.m. | SWEDE Committee Meetings | <i>Little Colony and
Milam Colony</i> |
| | <ul style="list-style-type: none">• Construction, Operations, and Maintenance• Material, Equipment, Codes, and Standards• Design• Planning, Reliability, and External Relations | |
| 10:00 a.m. – 11:00 a.m. | SWEDE Steering Committee Meeting | <i>Austin A</i> |
| 10:00 a.m. – 12:00 p.m. | Golf Tournament Registration
Mulligans for sale: 2 per player \$10 each | <i>Wolf Dancer Golf Club</i> |
| 12:00 p.m. – 5:30 p.m. | Golf Tournament
Box lunch included | |
| 6:30 p.m. – 7:30 p.m. | Welcome Banquet &
Golf Tournament Ceremony | <i>LBJ Pavilion</i> |
| 7:30 p.m. – 9:30 p.m. | BBQ Dinner & Country Music
<i>by: Luke Adair and Josh Droegemuller</i> | <i>LBJ Pavilion</i> |



**Southwest Electric Distribution Exchange
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Tuesday, April 26

6:30 a.m. – 7:45 a.m. Breakfast *Lost Pines Foyer 4-5*

7:00 a.m. – 6:00 p.m. Conference Registration *Lost Pines Foyer 4-5*

8:00 a.m. – 12:00 p.m. GENERAL SESSION *Lost Pines 5-8*

Conference OpeningAllan Kunze, SWEDE Chair

Welcome byMark Rose, General Manager/CEO, Bluebonnet

Construction, Operations, and Maintenance Program

Bob DiFonzo, PEC – Committee Chair

- **Anatomy of a Feeder Maintenance Program**
Presenter: George Leader, Maintenance Supervisor PEC (POC Bob DiFonzo)
- **Integrated Outage Management**
Presenter: Matt Bentke, Bluebonnet Electric (POC Joey Tobola)
- **Linemen Training & Recruiting**
Presenter: Paul Elkins, Energy Services Manager, Georgetown Utilities Services (POC Paul Elkins)

10:00 a.m. – 10:20 a.m. Break

Materials, Equipment, Codes, and Standards Program

Roger Dickens, Texas New Mexico Power Company– Committee Chair

- **Lightning Arresters and their Application**
Presenter: Steve Brewer, Ohio Brass
- **Safety Signs and ANSI Z535**
Presenter: TBD, Uticom
- **Avian Protection**
Presenter: Mike Hebert, CenterPoint Energy

12:00 p.m. – 1:00 p.m. Lunch *Lost Pines Foyer 4-5*



**Southwest Electric Distribution Exchange
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Tuesday, April 26 (continued)

1:00 p.m. – 5:00 p.m. WORKSHOPS

Design Workshop

Little Colony AB

Alex Ramirez, AEP Texas – Committee Chair

- **Smart Grid: A Deployment Overview**
Frank Daniel, Oncor; Jon Sudduth, CenterPoint Energy, and Brandon Rokohl, AEP Texas
 - Scale and schedule
 - Switch / smart node installation and design
 - Non-AMI communication system design
 - AMI integration
 - System operations
 - Budgeting and cost recovery

- **System Design**
 - **Fault Indicator Applications / Fusing**
Tommy Nylec, Austin Energy
 - **Commercial Load Estimation / XFMR Sizing**
Bob Fajkus, Oncor; Richard Gaido, CenterPoint Energy
Facilitator – Timothy Crabb, College Station Utilities
 - **System Hardening Roundtable**
Facilitator – John Soward, Oncor

Material, Equipment, Codes, and Standards Workshop

Austin Colony

Roger Dickens, Texas New Mexico Power Company– Committee Chair

- **Network Protectors**
TBD- Richards Manufacturing
- **Intelligent Grid, Lessons Learned –**
John Dodge, CenterPoint Energy
- **Safety Signs**
Dan Cowan, Oncor
- **NESC Code Revisions**
Bob Fuller, Texas New Mexico Power
- **Material Issues – Roundtable**
- **Alternate Workshop—FR3 Experiences, Roundtable**

2:30 p.m. – 3:00 p.m. Workshop Breaks



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Tuesday, April 26 (continued)

Construction, Operations, and Maintenance Workshop *Milam Colony*

Bob DiFonzo, Pedernales Electric Cooperative, Committee Chair

- **Second Responder Cable Treatment Program**
Presenter Lee Maurer, Senior Mgr T&D Maintenance, Oncor (POC Rich Chapman)
- **Alternative Equipment (Backyard Machines)**
POC Paul Elkins – Georgetown, with assistance from AE and Oncor
- **Mobile Resource Management**
POC Scott King and Greg Troxell – Austin Energy, with assistance from Bluebonnet and PEC (research only)
- **Maintenance of Distribution IED**
POC Walter Bartel – CenterPoint Energy, with assistance from AE and Georgetown

Planning, Reliability and External Relations Workshop *Robertson-Leftwich*

Bernard Ross, AEP, Committee Chair

- **Panel Discussion on Plug in Electric Vehicles- Is your utility identifying accounts with PEV charging? Capacity and Operations Problems?**
CenterPoint Energy, Oncor, AEP, Austin Energy, NBU and CPS
- **Panel Discussion on Recent Experiences with Distributed Generation number of applications and trend, types of installations, areas of significant penetration.**
CenterPoint Energy, Oncor, NBU, CPS, Austin Energy
- **Panel Discussion on Smart Grid Experience at your Utility: Direction and programs, amount being done, good or not so good experiences.**
CenterPoint Energy, Oncor, NBU, CPS, and AEP
- **Panel Discussion on Grid Hardening and Reliability Improvements: Techniques for improving indices. PUCT system hardening rule.**
CenterPoint Energy, Oncor, NBU, CPS, and AEP

5:30 p.m. – 7:30p.m. Trade / Vendor Exposition
Drinks & Appetizers served
(Dinner on your own)

Lost Pines 1-4 and Foyers



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Wednesday, April 27

6:30 a.m. – 7:45 a.m. Breakfast *Lost Pines Foyer 4-5*

8:00 a.m. – 12:00 p.m. GENERAL SESSION *Lost Pines 5-8*

Design Program

Alex Ramirez, AEP Texas – Committee Chair

- **Acquiring Private Utility Systems**
Presenter: Richard Gaido, Centerpoint Energy
- **DCOS Perspectives: The Future of Electric Distribution Rate Making**
Presenter: Mr. Darryl Tietjen, PUCT
- **An Update on Synchrophasor Research**
Presenter: Dr. Mack Grady, UT Austin

9:50 a.m. – 10:05 a.m. Break

10:05 a.m. – 10:15 a.m. 2012 Conference Invitation – TBD – CenterPoint Energy

Planning, Reliability, and External Relations Program

Bernard Ross, AEP Texas – Committee Chair

- **"Making the Business Case for Smart Grid at Bandera Electric Cooperative"**
Presenter: Brian Bartos, Bandera Electric Cooperative
- **345 kv High Side Distribution Substation**
Presenter: Jesus Guerra, CenterPoint Energy
- **"New Technology Solutions for Wind Integration in ERCOT"**
Presenter: Milton Holloway, Center for the Commercialization of Electric Technologies

12:00 p.m. – 1:30 p.m. Engineering Ethic's Training *Lost Pines 5-8*
Session and Luncheon
Cath Polito, UT Center for Lifelong Engineering Education

