

9th annual Transmission Summit
Wednesday-Thursday – January 25-26, 2017
San Angelo, TX – West Texas Training Center @ Howard College

Wednesday, January 25, 2017

Sessions will provide the latest action news from the industry, including updates & new initiatives from established & expanding transmission service providers across Texas and surrounding regions. Substantial new electric generation is under construction across West Texas, New Mexico, and the Texas Panhandle to service energy & infrastructure – including new electric generation in wind, solar, and natural gas, as well as intensified oil and natural gas production and industrial and community growth.

9:00-9:30 a.m. Welcome & Summit Overview – Greg Wortham – New Amsterdam Global Solutions LLC – Sweetwater
Speaker will provide an overview of Texas and regional transmission issues and the schedule of Transmission Summit presentations that will address specific topics.

9:30-10:00 a.m. Opening keynote – Ward Marshall – Pattern Energy -- Houston
Speaker will provide transmission & generation perspectives from more than 20 years of work in Texas, New Mexico, and beyond.

10:00-10:30 a.m. Oncor – Maurice Walker – Staff Engineer, Asset Planning – Dallas
Speaker will discuss transmission issues and outlook from Oncor, the incumbent transmission and distribution utility for much of North Texas – from the Metroplex region in the east to the Permian Basin in the west – and a major of transmission service provider in the CREZ buildout.

10:30-11:00 a.m. Expo & refreshments break



11:00-11:30 a.m. Cross Texas Transmission – Lucy Marton, Environmental Engineer - St. Louis
Speaker will discuss a new transmission project in the Brazos Valley area of Texas that recently commenced construction. The speaker will specifically address the interaction and cooperation between contractors, engineers and environmental compliance personnel working together to successfully execute the project.

11:30 a.m.-12 noon Environmental review of electrical projects – Dustin Jones – Senior Project Manager – SWCA – Austin
Speaker will discuss review and compliance issues for corridor energy projects and at specific sites – from transmission lines to substations to generation projects – including discussion of current state and federal laws to potential changes in federal laws under the Trump Administration.

12 noon-1:00 p.m. Networking & speaker luncheon – Luncheon speaker -- Hala Ballouz – President & CEO – Electric Power Engineers – Austin – GridNEXT initiative chair
Speaker will discuss her perspectives as a senior adviser to transmission service



providers, transmission & distribution utilities, and generation developers and operators in all wind, solar, natural gas, and other fuel types in Texas, USA, and international projects.



1:00-1:30 p.m.

Expo networking break

1:30-2:00 p.m.

Lower Colorado River Authority – Bill Jerram – Austin

Speaker will discuss grid status and upgrade outlook for a major electric power generator and transmission service provider across Central Texas and deep into West Texas.

2:00-2:30 p.m.

Regional solar project development case study – Sol Bobst – Solar Ranch Development – Houston -- www.solaranchdev.com

Speaker will discuss solar energy's role on the regional grid through his case study of independent development of solar energy projects on West Texas private lands.

2:30-3:30 p.m.

Critical infrastructure security – Greg Wortham – New Amsterdam Global Solutions LLC

Speaker will discuss recent incidents and concerns regarding corridor and single-site transmission and generation assets, as well as general recommendations from Homeland Security and other advisers.

3:30-4:00 p.m.

Regional economic, industrial, and transportation outlook

Speaker will discuss electric load demands and innovations related to intensified energy activity, industrial development, and load growth across San Angelo, the Concho Valley, and western Texas. Speaker will also discuss extensive trade corridor opportunities and implications, such as Ports to Plains, Interstate 14, and intensification of Interstate 27.

6:00-8:00 p.m.

Networking Reception – Casual Pint Concho – 19 E. Concho Ave.

Join regional leaders, energy strategists, and fellow Summit attendees for a dynamic networking opportunity at the latest brew marketplace, event venue, and fun spot in historic downtown San Angelo along the Concho River.



Thursday, January 26, 2017

9:00-9:15 a.m.

Day 1 recap & Day 2 preview

9:15-9:45 a.m.

Texas grid business opportunities – Frank Horak – Astek Energy – Austin & Sweetwater

Speaker will discuss profitable business opportunities across ERCOT and adjacent grids in wind energy, solar, natural gas, and other sectors, based on his 20+ years of experience in multiple energy sectors across Texas.

9:45-10:15 a.m.

Grid workforce strategies – David Lenzi – Western Texas College -- Snyder
Speaker will discuss workforce training for electric linemen skills, wind energy, solar energy, and related technical skills at Western Texas College for degree students and ongoing corporate skills and safety upgrades.

10:15-10:45 a.m.

Expo & refreshments break



10:45-11:15 a.m.

ERCOT perspectives and outlook – Jeff Billo –ERCOT – Austin
Speaker will discuss the role of the Electric Reliability Council of Texas (ERCOT), the intrastate electric power grid serving a peak load of 70,000+ MW, 46,500 miles of transmission, and 550 generation units in Texas. Speaker will discuss interconnection requests, electric generation expectations, transmission planning, and other issues for the primary Texas grid.

11:15-11:45 a.m.

**Seizing Opportunity with Quick, Flexible Transmission Investments
Henry Wischmeyer, Vice President – Smart Wires – Austin**
Speaker will discuss business opportunities emerging from innovative technological strategies. Smart Wires seeks to transform the way transmission grids are planned and operated by delivering innovative technologies and grid of the future solutions to the electricity industry that address the rapidly evolving challenges of today and tomorrow.

12:00-1:00 p.m.

Networking luncheon



1:00-1:45 p.m.

Roundtable strategies discussion for 2017 and beyond

- **Frank Horak**
- **Jeff Billo – ERCOT**
- **Greg Wortham**

Summit speakers will discuss issues and respond to audience questions in a moderated interactive format.



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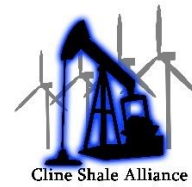
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