



4th Annual
TRANSMISSION
SUMMIT West 2012

October 22-24, 2012 | San Diego, CA

October 23-24, 2012

Transmission Summit WEST 2012

Accelerating Transmission Siting, Development and Investment in the West

Summit Agenda

Tuesday, October 23, 2012

7:15 – 8:15 Registration and Networking Breakfast:

8:15 – 8:30 **Welcome and Opening Remarks by Summit Chair**
Tim McMahan, *Partner*, STOEL RIVES, LLP

8:30 - 9:10 Keynote Address: **DOE Plans, Programs and Activities to Promote Transmission**

Jay Caspary, *Senior Policy Advisor, Office of Electricity Delivery and Energy Reliability*, U.S. DEPARTMENT OF ENERGY

9:10 – 9:45 **Presentation: Supply Trends – What are the Impacts on Transmission?**

What key trends and issues are generation companies facing as they establish a long-term strategy for their fleets? What impact do EPA regulations have? Are coal and nuclear still viable fuel sources for future generation development? Are generators maintaining supply diversity or dashing to gas? What role will renewables and non-traditional generation sources play? How is the supply landscape changing and what does it mean for the transmission business?

Todd Williams, *Partner*, SCOTTMADDEN LLC

9:45 – 10:45 **Panel Discussion: Inter-Regional and Interconnection-Wide Transmission Planning**

The Western Electricity Coordinating Council (WECC) received a grant from the US Department of Energy to develop Interconnection-wide transmission plans that engage a diverse stakeholder community, enable



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environmentally-responsible energy development, and address load growth, reliability, and system operational requirements. As part of WECC's efforts, a diverse stakeholder task force identified and classified preferred data for considering environmental issues during the transmission planning process before entering the siting phase; the effort is anticipated to facilitate and expedite subsequent siting. This panel will examine the potential impacts of the WECC and DOE efforts on interconnection-wide planning.

Panelists:

Ron Belval, *Manager Transmission Planning*, TUCSON ELECTRIC POWER COMPANY

Gerald Deaver, *Manager, Regional Transmission Policy*, XCEL ENERGY

10:45 – 11:15

Morning Networking Break

11:15 – 11:45

Case Study 2: **Rapid Response Teaming for Transmission (RRTT) Project Status and Update**

Tom Wray, *Project Manager*, SUNZIA SOUTHWEST TRANSMISSION PROJECT

11:45 – 12:45

Panel Discussion: Regulators' Perspectives on Transmission Planning, Investment and Cost Recovery

This panel of state regulators will provide their perspectives on:

- Regional planning and interstate siting
- Integration of renewables
- Measuring benefits, cost allocation and recovery
- Demand response, advanced technologies and other alternatives to new generation and transmission builds

Moderator:

Jennifer Martin, *Partner*, STOEL RIVES, LLP

Panelists:

Jason Marks, *Commissioner*, NEW MEXICO PUBLIC REGULATION COMMISSION



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Patrick Oshie, *Commissioner*, WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

12:45 – 2:15 Group Luncheon Hosted by: **Thomas & Betts**

2:15 – 2:45

Presentation: Alternative Project Solutions

Today's transmission project times have increased more than 300% compared to a decade ago. Learn how project alternatives can help to shorten this process and save money.

Presentation:

Jim Palmer, *Director of Marketing, Steel Structures Division*, THOMAS & BETTS

2:45 – 3:45

Panel Discussion: Utility Plans and Transmission Projects

What are utilities doing in transmission? What plans do they have, and how are they proceeding with projects? This panel will discuss the work being done by utilities, their concerns and potential investments.

Moderator:

Jason A. Johns, *Associate*, STOEL RIVES, LLP

Panelists:

Ron Belval, *Manager Transmission Planning*, TUCSON ELECTRIC POWER COMPANY

Darrell T. Gerrard, *Vice President Transmission System*, PACIFICORP

Will Speer, P.E., *Director – Transmission Planning*, SAN DIEGO GAS & ELECTRIC

3:45 – 4:15

Afternoon Networking Break

4:15 – 4:45

Case Study 3: Joint Presentation: New Methods of Financing Transmission Projects

Kristin Boyd, *Director, Project Finance*, HUNT CONSOLIDATED, INC.



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Brian Swinford, *Senior Vice President of Finance*, HUNT CONSOLIDATED, INC.

4:45 – 5:45

Panel Discussion: Raising Equity and Debt to Finance Transmission Development in the West

With an expected expansion in merchant transmission development a number of transmission projects are expected to close financing before the end of this year, while others are currently searching for financing. With financing markets again tightening transmission is attracting interest from an increasing range of investors. What are some of the financing trends that we can see?

What new sources of financing are emerging? How is the market changing for transmission financing?

Moderator:

Brian Swinford, *Senior Vice President of Finance*, HUNT CONSOLIDATED, INC.

Panelists:

John E. Cogan, *Managing Director, Power & Renewables Investment*, CREDIT SUISSE LLC

Daniel Mallo, *Managing Director, Project and Structured Finance – Energy*, SOCIETY GENERALE – NEW YORK

Dirk Michels, *Partner*, K&L GATES

Himanshu Saxena, *Senior Vice President*, STARWOOD ENERGY GROUP GLOBAL, LLC

5:45 – 7:00

Summit Cocktail Reception Hosted by:



Wednesday, October 24, 2012

7:00 – 8:00

Networking Continental Breakfast Hosted by:

8:00 – 9:00

Panel Discussion: Independent and Merchant Transmission Development in the West



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FERC's recent NOPR seeks to address how merchant transmission should be regulated to balance the open access requirement under OATT while at the same time incentivize independent transmission development. How will this proposed rulemaking impact business models and financing strategies for merchant transmission development?

Moderator:

Robert Daileader, *Partner*, NIXON PEABODY

Panelists:

Terry S. Harvill, *Vice President Finance and Treasurer/Grid Development*, ITC HOLDINGS CORP

Jimmy Glotfelty, *Executive Vice President of External Affairs*, CLEAN LINE ENERGY PARTNERS LLC

Christian Hackett, *Senior Developer*, PATTERN ENERGY

9:00 – 9:30

Case Study 4: Joint-Venture Project

John Flynn, *Vice President, Strategic Planning & Business Development*, AMERICAN TRANSMISSION COMPANY

9:30 – 10:00

Morning Networking Break

10:00 – 10:30

Case Study 5: Implementing Wide-Area Monitoring, Protection and Control Technologies to Enhance Reliability and Resiliency

Achieving wide-area situational awareness through the monitoring and display of power-system components and performance across interconnections and over large geographic areas in near real time is becoming a key component in grid optimization and control. This presentation will discuss the provision of situational awareness tools to help prevent large scale cascading outages of interconnected power systems, as well as more advanced application tools using real-time information from phasor measurement units (PMUs), while including appropriate security to comply with NERC CIP requirements.

Dr. Lawrence E. Jones, *Vice President, Regulatory Affairs, Policy & Industry Relations*, ALSTOM GRID INC.



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10:30 - 11:30

Panel Discussion: Dealing with Environmental Issues in Transmission Project Siting, Permitting and Construction

Many recent transmission projects have encountered problems in siting, permitting and especially the construction phase from endangered species act, migratory bird act and other environmental issues. How can potential environmental issues be identified early? What mitigation strategies can reduce the environmental impacts of transmission projects while also minimizing construction cost and schedule?

Moderator:

Ted Lee, *Vice President*, ICF INTERNATIONAL

Panelists:

Alan Colton, *Manager, Environmental Services – SPL*, SAN DIEGO GAS & ELECTRIC

Patrick Tennant, *Manager, Power Generation & Special Projects*, SOUTHERN CALIFORNIA EDISON

11:30 – 12:30

Panel Discussion: Plans to Bring Energy Storage and Transmission Ancillary Services to Areas Now Lacking Them

FERC's Order 745 established market-based compensation for demand response resources, and the recent FERC Order 755 on compensation for resources providing frequency regulation services are a recognition of the role energy storage, demand response and other advance control technologies can play in mitigating the impact of VERs on the grid. What are the opportunities that will be spurred by this new decision and NOPR? Which technologies will facilitate the integration of VERs and enhance reliable grid operation? What incentives might be applied?

Panelists:

Dr. James E. Price, *Senior Advisor Market Analysis & Development Department*, CALIFORNIA ISO

Dean Tuel, *Vice President, Business Development*, XTREME POWER

Andrew Young, *Partner*, K&L GATES

12:30

Summit Adjourns