



TRANSMISSION SUMMIT 2010

March 3-5, 2010 | Almas Temple Club | Washington, DC

Executive Forum

March 3, 2010

7:30-8:30 Registration and Networking Breakfast

8:30-8:35 Welcome and Opening Remarks from the Chair:
Cristin Lyons, *Partner*, SCOTTMADDEN INC.

8:35-9:15 **Update on Energy Policy—Impacts on Transmission**

In 2009 Congress moved quickly to enact an energy-heavy stimulus bill, and proposed energy legislation that may significantly impact the transmission build out. The FERC's new leadership also took an active interest in transforming the grid, and has launched a number of inquiries into cost allocation, interconnection queuing, and wide-ranging grid planning. This presentation will explore the potential changes in national energy policy for 2010, and their impacts on transmission.

- Carbon cap & trade—potential implications for transmission
- Legislative and regulatory developments regarding siting & cost allocation

Elliot Roseman, *Vice President, Energy, Climate & Transportation (ECT)*, ICF INTERNATIONAL

9:15-10:30 **DOE Loan Guarantee Program and Smart Grid Stimulus Funding: What to Consider when Pursuing Funding and Lessons Learned**

In July 2009, the DOE issued two loan guarantee solicitations; one to support a wide range of projects that employ “new or significantly improved technology”—including advanced transmission and distribution—and another to support commercial transmission projects that will commence construction by September 30, 2011. As government funding for energy initiatives continues to move forward, this panel will discuss the benefits and challenges of pursuing stimulus money and loan guarantees that are available for transmission projects, including smart grid. The panel will also explore the potential impact of the proposed “Greenbank” legislation on the funding of transmission projects.

Moderator:

Glenn Berger, *Partner, Energy and Infrastructure Projects Group*, SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP

Panelists:

Partho Sanyal, *Director, Global Energy and Power*, BANK OF AMERICA MERRILL LYNCH INVESTMENT BANKING

Jack Strausman, *Managing Associate General Counsel*, PEPCO HOLDINGS, INC.

10:30-11:00 Morning Networking Break

11:00-12:15 **Planning: Expanding Geographic Scope**

As the need to move power from renewable and other remote sources expands, both the DOE and FERC are pushing inquiries into how transmission planning might be done on a greatly expanded geographic basis. DOE has initiated a \$80 million dollar study on how planning might be done across the entire Eastern and Western Interties, as well as throughout ERCOT, while FERC has recently made regional planning under order No. 890 a major focus of activity. These investigations will inevitably consider the tradeoffs between developing long transmission lines or locating generation closer to load, as well as how to plan in an area where there is no ISO or regional planning entity. This panel will discuss these activities, and how these situations might best be handled.

Moderator:

Philip Mihlmester, *Senior Vice President, Energy, Climate & Transportation*, ICF INTERNATIONAL, INC.

Panelists:

David Boguslawski, *Vice President, Transmission Strategy & Operations*, NORTHEAST UTILITIES

Jay Caspary, *Director, Engineering*, SOUTHWEST POWER POOL LLC

Henry Chao, *Vice President, System and Resource Planning*, NEW YORK INDEPENDENT SYSTEM OPERATOR

Flora Flygt, *Director of Planning*, AMERICAN TRANSMISSION COMPANY

John Lawhorn, *Director, Regulatory and Economic Studies*, MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR

12:15-1:45 **Group Luncheons and Keynote Address:**

Commissioner Philip D. Moeller, FEDERAL ENERGY REGULATORY COMMISSION (FERC)

1:45-3:00

Pricing: Allocation of Transmission Upgrade Costs

While a major build out of renewable generation is underway, with future national renewable portfolio and climate control regimes uncertain, and the details of many states' RPS undetermined, Load Serving Entities have been reluctant to commit to PPAs and the full cost of transmission. Recent court decisions and regulatory actions have provided impetus to the movement to socialize transmission costs, but many utilities and regulators question the cost efficiency of building large-scale transmission projects to transport renewable power to load centers. Should costs be socialized across the system, or should transmission customers bear the primary brunt of system upgrade costs? How will jurisdictional divides affect the financeability of transmission projects? How will benefits be measured? How will state regulators balance the need for transmission to serve renewables with prudence? This panel will examine these and other issues surrounding cost allocation for transmission projects.

Moderator:

David Adams, Director, SCOTTMADDEN INC.

Panelists:

John Bustard, Principal Rate & Regulatory Specialist, EXELON CORP.

David Gates, Vice President, Wholesale Operations,
NORTHWESTERN ENERGY

Kevin Jones, Ph.D., Director of Power Market Policy, LONG ISLAND
POWER AUTHORITY

Paul McGlynn, General Manager, System Planning, PJM
INTERCONNECTION, LLC

Tanya Paslawski, Manager, Regulatory Strategy, ITC HOLDINGS
CORP.

3:00-3:30

Afternoon Networking Break

3:30-4:30

**Market Design: Demand Response, Smart Grid, Intermittency,
Energy Storage, and Plug-in Hybrids**

21st Century environmental and climate change challenges have started a fundamental redesign of the power system—legislation and regulatory initiatives are pushing the commercialization of a variety of Cleantech and Smart Grid technologies. However, the potential benefits from smart grid technology tend to be accrued on a social level or by third parties, while transmission and distribution bear regulatory risks, creating a disincentive for large-scale investment by utilities. Do market designs need to be updated to encourage investment in smart grid, energy storage and other leading edge technologies? Do changes need to be made to fully realize the benefits of demand response programs and accommodate intermittent assets, plug-in hybrids and other future demands on the

transmission system? This panel will discuss these and other market design issues.

Moderator:

Laurie Oppel, *Managing Director*, NAVIGANT CONSULTING, INC.

Panelists:

Michael Robinson, *Manager, Market Development*, MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR

Richard Sedano, *Director and Principal*, THE REGULATORY ASSISTANCE PROJECT

4:30-5:30

NERC Compliance: Meeting a Tougher Standard

Fall 2009 saw, for the first time, large fines and settlements being assessed for violations of mandatory NERC Reliability Standards—the bar has clearly been raised on the enforcement front. At the same time, work continues on developing Critical Infrastructure Protection and revision of other standards, potentially making compliance even more difficult to achieve going forward. Has there been variance between regional authorities in handling investigations and citing? What will be the triggers for enforcement going forward? This panel will explore the impact on transmission.

Moderator:

Cristin Lyons, *Partners*, SCOTTMADDEN INC.

Panelists:

Michael Beer, *Vice President, Federal Regulation and Policy*, E. ON US

Benjamin Church, *Director, Reliability & Compliance*, NEXTERA ENERGY RESOURCES, LLC

Jason Marshall, *Technical Manager*, MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR

5:30-7:00

Cocktail Reception sponsored by:

