RTOs: Effects On Electricity Markets, Operational Reliability and Transmission Planning (Panel)

Panel Chairs:

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Power Industry Restructuring- Major Milestones

• 1978 – Public Utilities Regulatory Policy Act initiates deregulation process, allowing Non-Utility Generators to enter wholesale power market

• 1992 - Energy Policy Act lays foundation for wholesale electricity deregulation, and ordered FERC to facilitate the transition

• 4/1996 - FERC Orders 888/889 intended to eliminate monopoly through Equal and Open Access.

• 12/1999 - FERC Order 2000 reforms the Transmission Operation practices, giving birth to the RTO concept

• RTO Objective - Undertake sole responsibility of Transmission System Operation, expansion and Tariffs Settings
Distinguished Panelists And Presentations

   **Mr. Udi Helman** - Economist, FERC

2. A Proposal For An Inter-Regional Transmission Organization
   **Dr. Marija M. Ilic** – Senior Research Scientist, MIT

3. How A For Profit ITC Can Provide Value To Customers
   **Mr. Thomas J. Gentile** – Director, TCS, National Grid

4. Seams Management at The RTO Level
   **Mr. Michael J. Gahagan** – VP, CIO and Chief Strategic Officer

5. PJM Energy Market Overview
   **Mr. Andrew L. Ott** – General Manager, PJM Interconnections

6. Operating An Electric System In An Open Market
   **Mr. Terry M. Winter** - CEO and President, California ISO