Developing Regulatory Capacity

Remarks of
Craven Crowell

to
Institute for International Studies
Stanford University

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Four Factors:

- Financial support from the government
- Maintaining a stable regulatory and political climate
- Guaranteeing a reasonable rate of return on investment
- Supporting research and technology advancement
Technology:

- The great enabler --
  - For efficiencies and increased productivity
  - For implementation of new business processes
  - To manage those processes in real time

- EPRI Worldwide
  - Technology for the new paradigm for the global electric business
New Paradigm of the Global Electric Industry

- Elements of the paradigm -- made possible by technology:
  - Generation Technologies
    - Cheaper generation technologies enable owners and operators of power plants to run them in ways that respond to the market, instead using of long-term planning models.
  - Transmission and Distribution Technologies
    - New set of technologies enable the process of getting the power to where it’s needed -- in real time.
  - Customer Technologies
    - New end use technologies are more efficient, and new information technologies enable customers to respond to real-time market signals.
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