

# Planning in the 21<sup>st</sup> Century: The Black Sheep or the Crown Jewel of the Electric Industry

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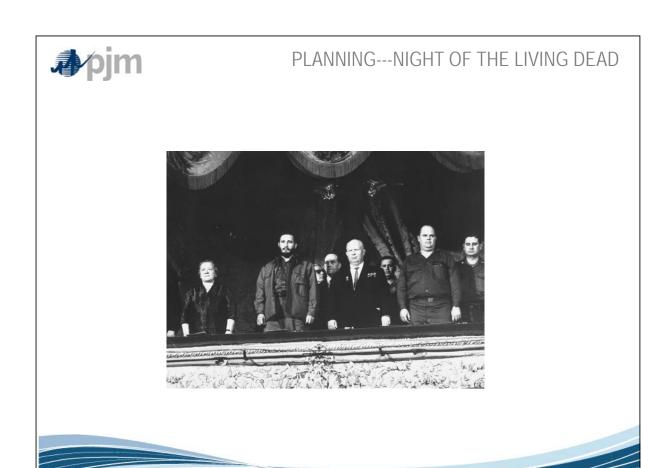


















- Utility-Only Planning
  - The "Hands Off" Regulator
- Integrated Resource Planning
  - The "Group Grope" for Perfection
- Competition in Generation
  - Transmission Planning Focus on Interconnection and Price Signals
- Transmission "Corridors"





## PLANNING IN THE ELECTRIC INDUSTRY

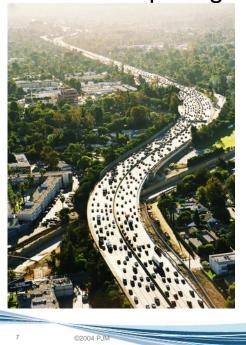
- Planning to address reliability violations
  - Short vs. Long Term Solutions
  - Changing Load Forecast
  - Difficult to rely upon demand side response
- Economic Planning
  - FERC rejects exercise of discretion—Clear formulas
  - Cross-Border---"Layering of approved criteria"





#### PLANNING IN THE ELECTRIC INDUSTRY

The Transmission Superhighway





## LEGISLATIVE SOLUTIONS

- FERC sets the planning principles
- Interconnection Wide Planning
  - Return to IRP Process
  - Add-on: Land Use Analysis
  - "Rolling up" the regional plans
- Interconnection Wide Planning Entities



#### PLANNING IN THE ELECTRIC INDUSTRY

The elegant solution or....a ship too heavy to leave the dock...





# pinplanning in the electric industry: Keys to success

- Clear National Policy
- Consistency Across Regions
- Planning Principles---Formulaic or the exercise of discretion?
- Recognizing limitations---Only transmission is regulated...



## PLANNING IN THE ELECTRIC INDUSTRY---KEYS TO SUCCESS

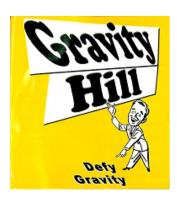
- Avoiding a regulatory morass---Sorting out what is the level of coordination needed across the interconnection?
- Ability to effectuate the plan
- Cost allocation/siting reform

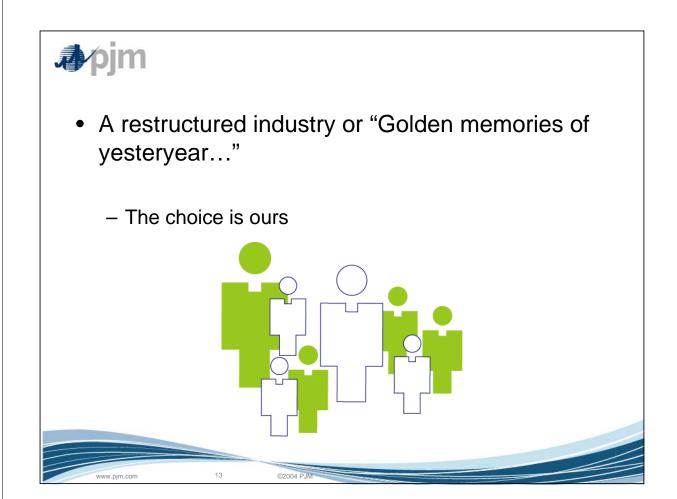




Avoiding The Quagmire Of Inaction

"Hanging in mid-air": a dangerous place







Let's Talk

LET'S TALK...



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