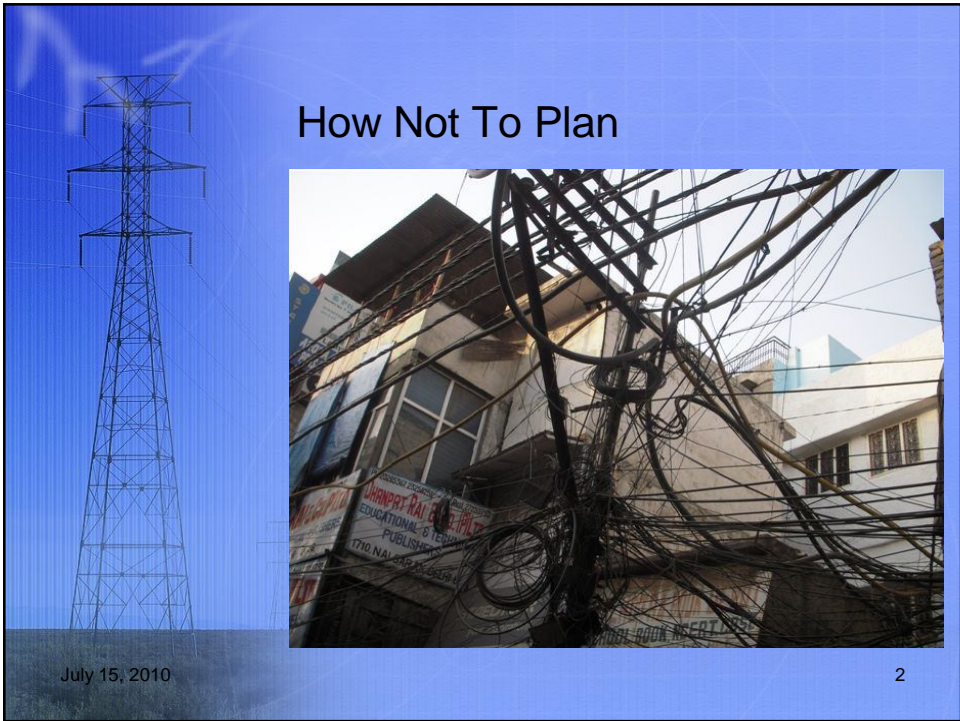





Eastern Interconnection  
States Planning Council  
("EISPC") Role and Inputs

EIPC Stakeholder Steering  
Committee  
Doug Nazarian  
July 15, 2010

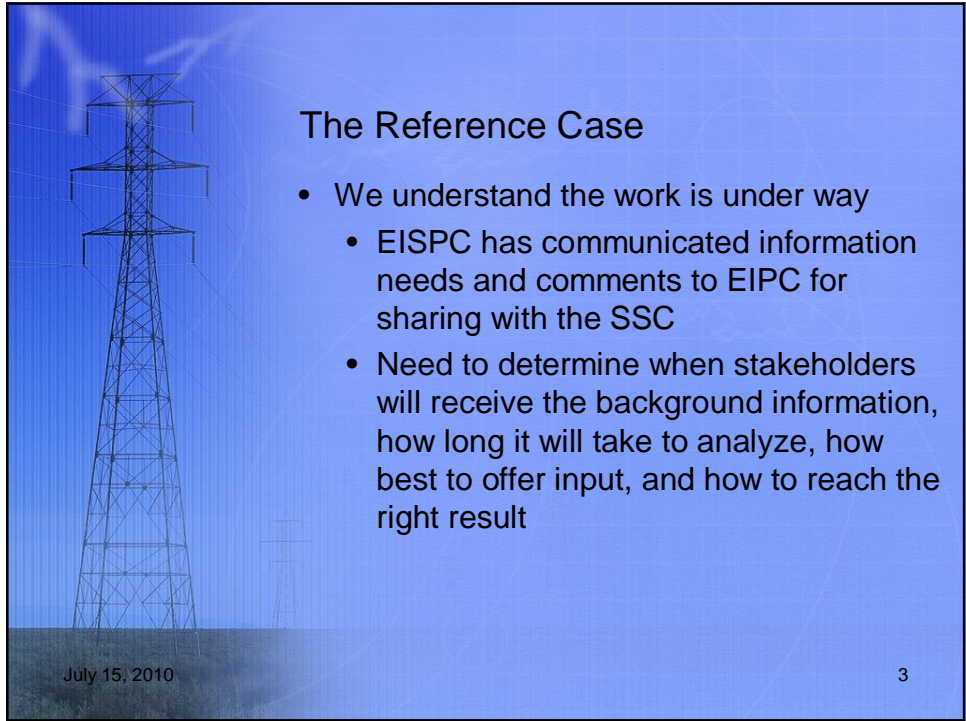


How Not To Plan



July 15, 2010

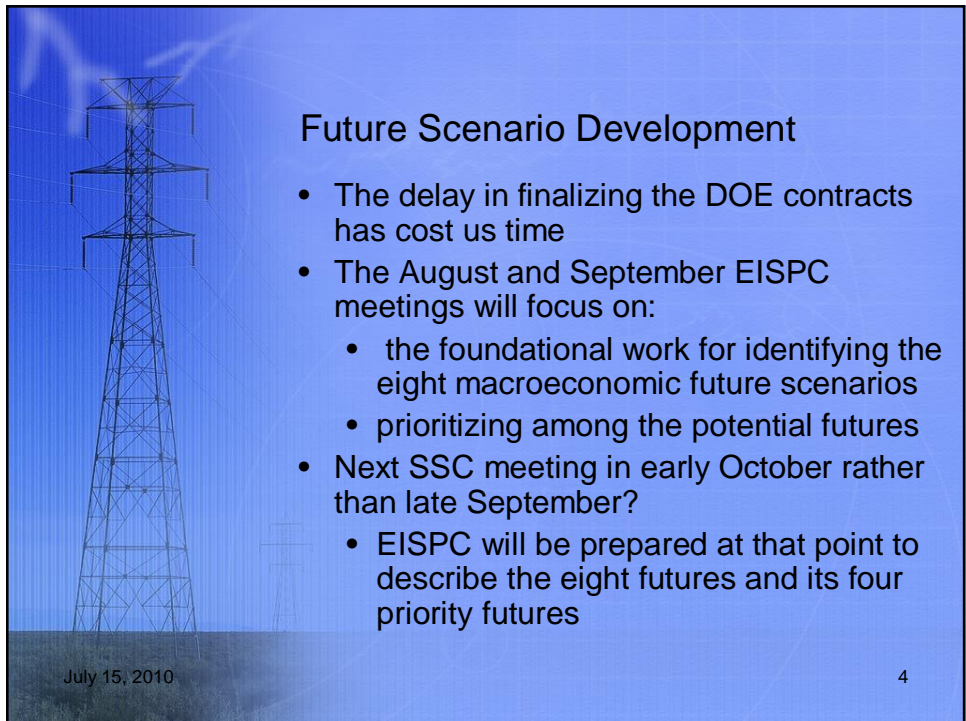
2



## The Reference Case

- We understand the work is under way
  - EISPC has communicated information needs and comments to EIPC for sharing with the SSC
  - Need to determine when stakeholders will receive the background information, how long it will take to analyze, how best to offer input, and how to reach the right result

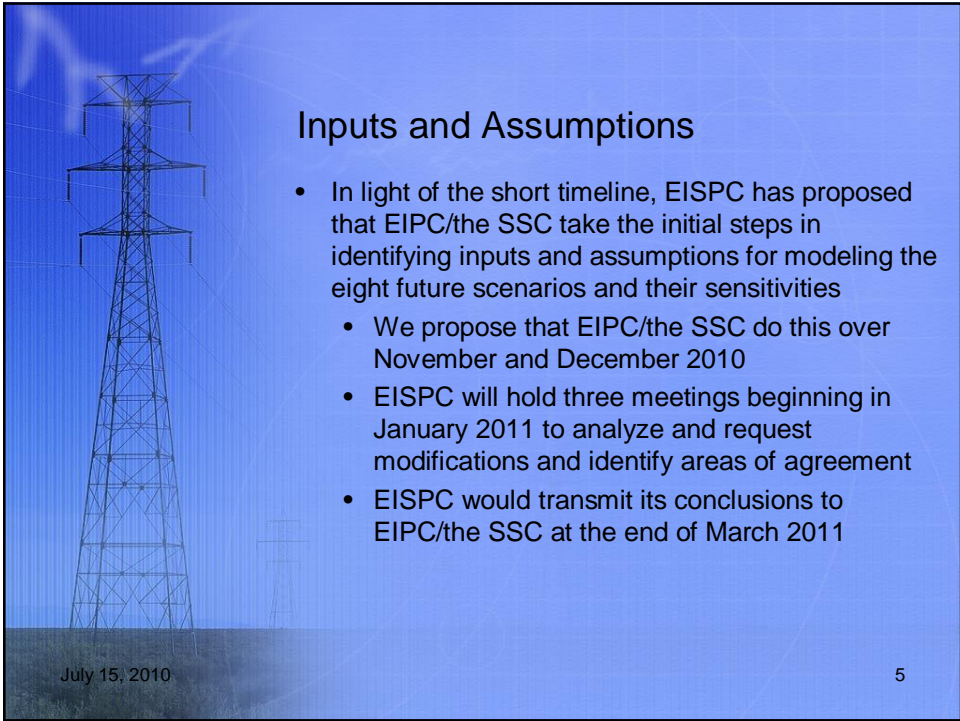
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## Future Scenario Development

- The delay in finalizing the DOE contracts has cost us time
- The August and September EISPC meetings will focus on:
  - the foundational work for identifying the eight macroeconomic future scenarios
  - prioritizing among the potential futures
- Next SSC meeting in early October rather than late September?
  - EISPC will be prepared at that point to describe the eight futures and its four priority futures

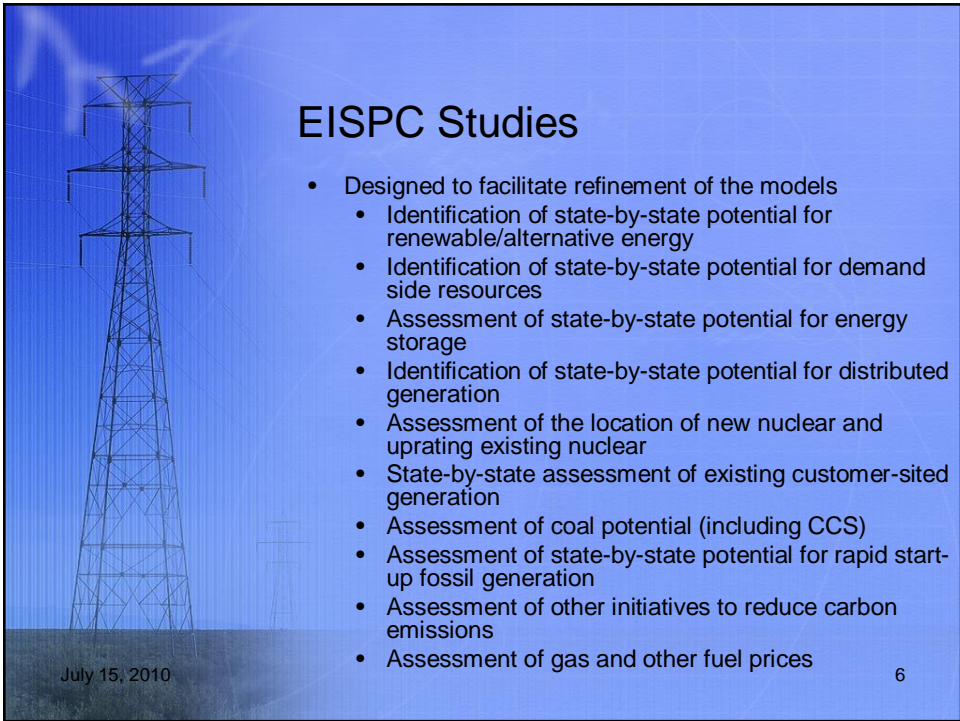
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## Inputs and Assumptions

- In light of the short timeline, EISPC has proposed that EIPC/the SSC take the initial steps in identifying inputs and assumptions for modeling the eight future scenarios and their sensitivities
  - We propose that EIPC/the SSC do this over November and December 2010
  - EISPC will hold three meetings beginning in January 2011 to analyze and request modifications and identify areas of agreement
  - EISPC would transmit its conclusions to EIPC/the SSC at the end of March 2011

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## EISPC Studies

- Designed to facilitate refinement of the models
  - Identification of state-by-state potential for renewable/alternative energy
  - Identification of state-by-state potential for demand side resources
  - Assessment of state-by-state potential for energy storage
  - Identification of state-by-state potential for distributed generation
  - Assessment of the location of new nuclear and uprating existing nuclear
  - State-by-state assessment of existing customer-sited generation
  - Assessment of coal potential (including CCS)
  - Assessment of state-by-state potential for rapid start-up fossil generation
  - Assessment of other initiatives to reduce carbon emissions
  - Assessment of gas and other fuel prices

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## EISPC White Papers

- Designed to help policymakers understand the implications of different scenarios
  - Renewable/alternative energy: estimate values that have an effect on resource selection
  - Market structures: identification of relevant market structures that will affect resource development
  - Power purchase agreements for renewables: financial implications
  - Catalog of state, regional and federal policies that affect transmission
  - Consideration of other incentives/disincentives for development
  - Plug-in hybrid vehicles: identify potential and implications
  - Evaluation of generation far from load v. close to load
  - Economic uncertainties/risk to current plans and cost recovery of emerging technology
  - Smart grid: identify the potential for smart grid developments and impacts
  - Existing state RPS laws: are there "off-ramps"?
  - RPS: what resources should be included?

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