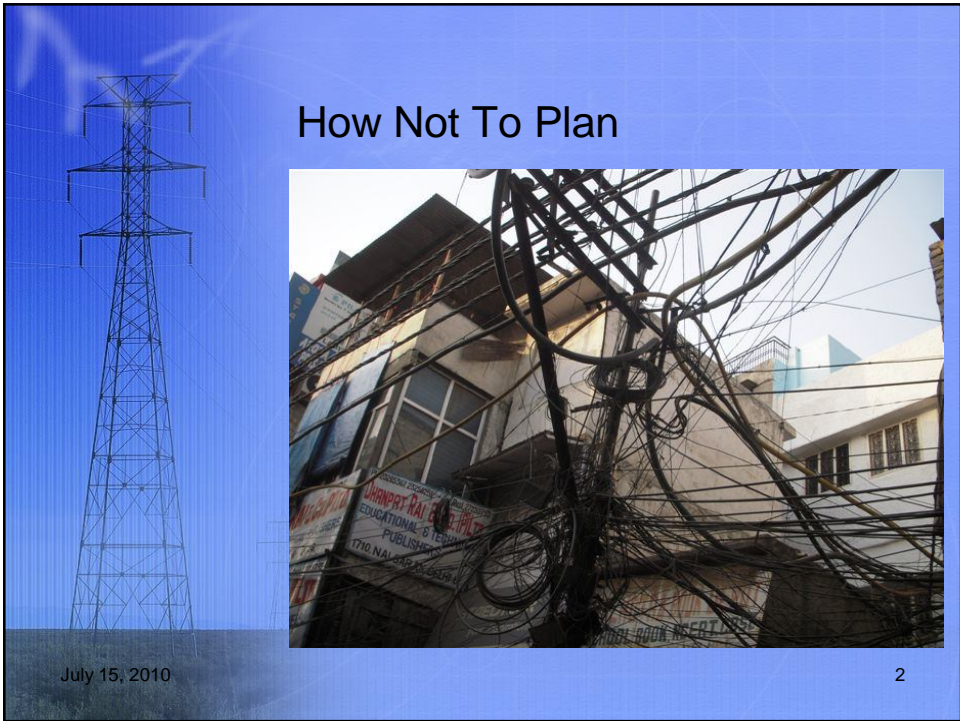



Eastern Interconnection
States Planning Council
("EISPC") Role and Inputs

EIPC Stakeholder Steering
Committee
Doug Nazarian
July 15, 2010

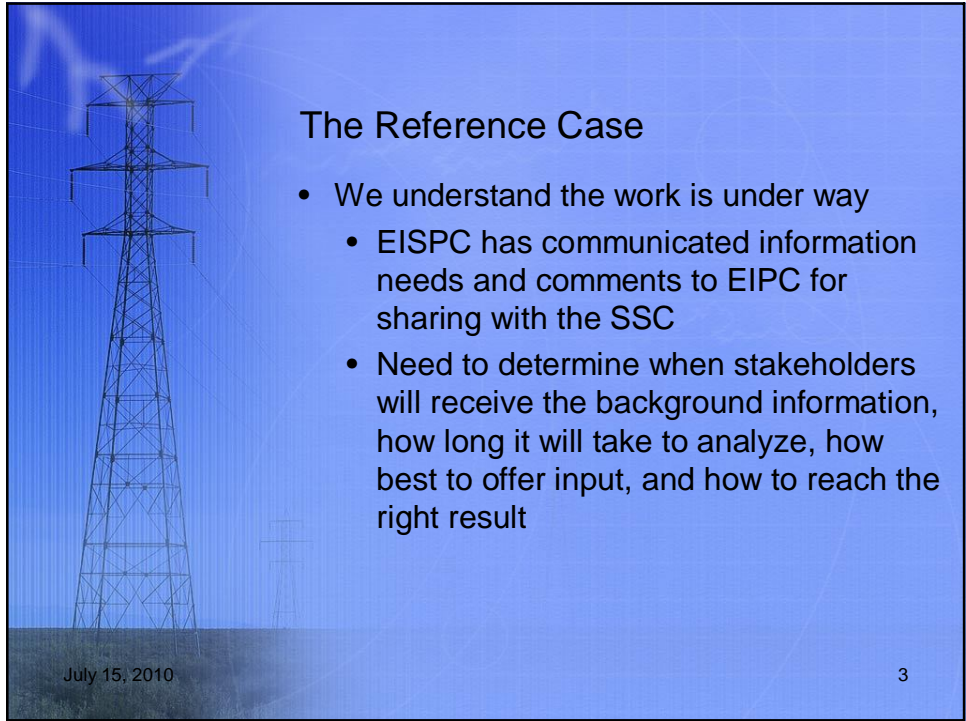


How Not To Plan



July 15, 2010

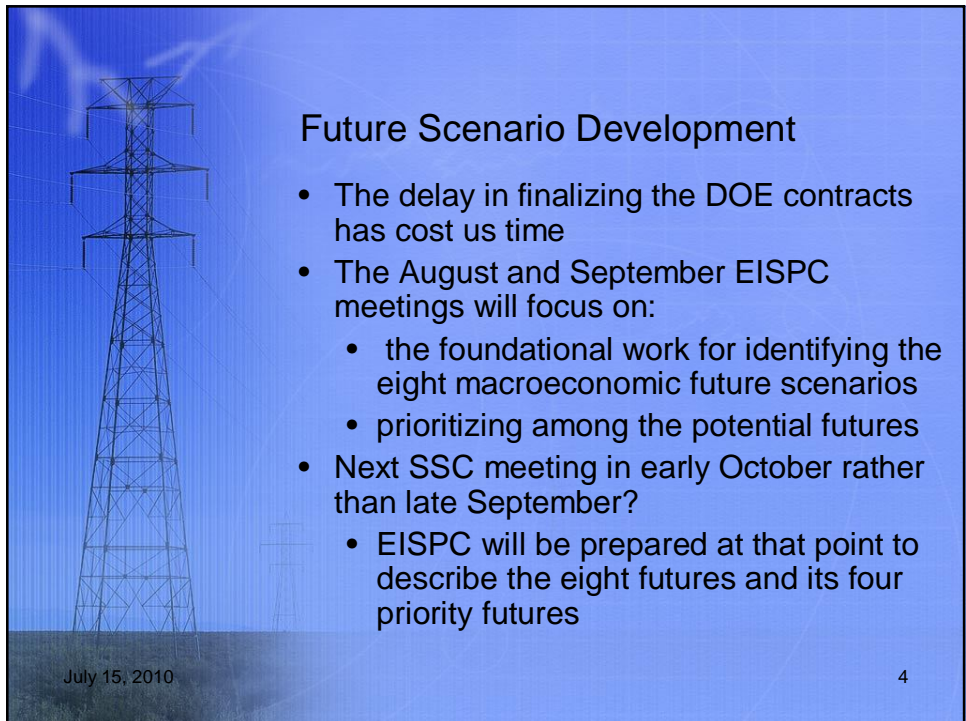
2



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

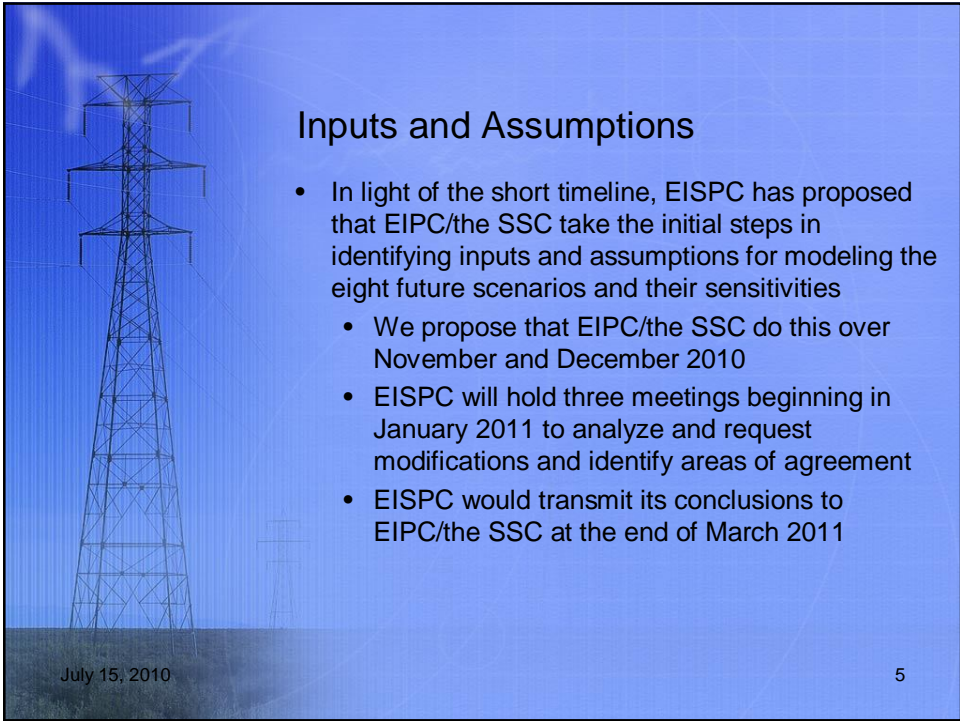
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Future Scenario Development

- 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

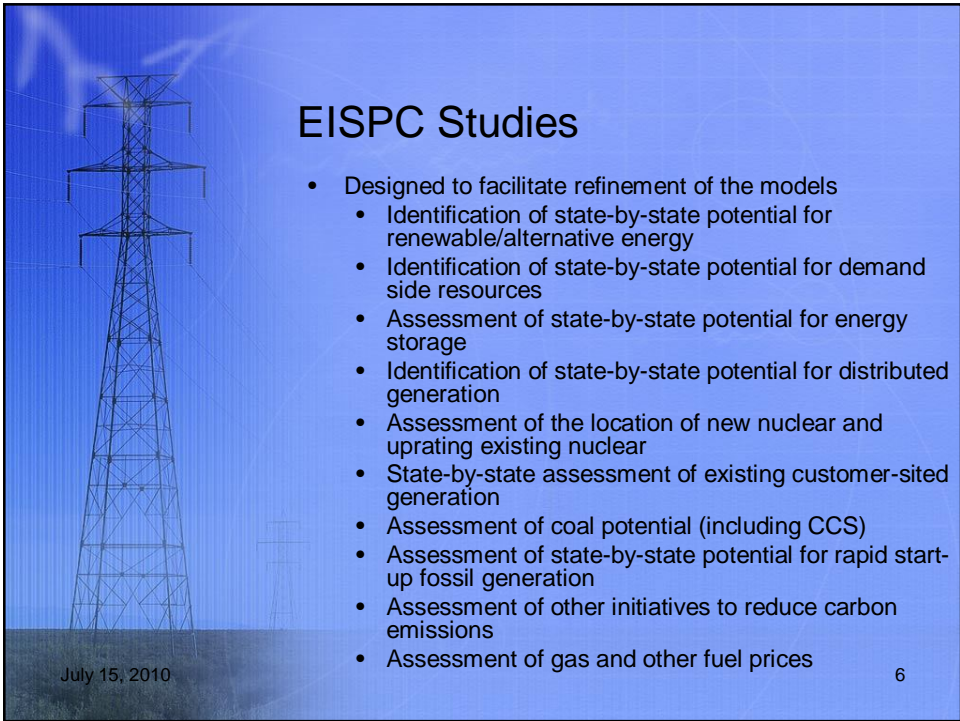
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Inputs and Assumptions

- 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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