

# **RPPTF Update**

Sean McNamara Markets and Reliability Committee September 15, 2011



**RPPTF** Goals

- Evaluate the need to expand the transmission planning criteria, or existing scenario planning procedures to include a broader range of assumptions
  - Bright-line Test
- Develop the process that PJM will use to receive and consider alternate transmission proposals



# **Baseline Proposals**

- Baseline Reliability Improvements
  - Changes to load forecasts
    - ITRON study
  - At-risk generation
    - Removal of units failing to clear 2 BRAs
  - Dead Band
    - 100% loading remains the trigger to include project in RTEP project would remain in RTEP unless it is >95% loading



### Scenario/Assumption Proposal

- FYI Process
  - More stakeholder input on assumptions/scenarios
  - Extensive scenario planning analysis performed
  - TEAC is the forum for reviewing scenario planning analyses
  - Analyses done as part of the FYI Process forms the basis for projects to get into the RTEP
    - State Agreement Critical Mass or Proactive Build Approaches



#### State Agreement Approach

- Allows one or more states to decide how to meet policy goals
  - Completely voluntary
  - Provides a vehicle for states to take action through the RTEP
- Link to FYI Process
  - Input to assumptions and scenario analysis State Committee
  - Coordinated analysis and review of results
  - Allows states to use results for information purposes no obligation to proceed with a project
- Integrate state selected projects into RTEP



#### **Critical Mass Approach**

- Consolidate baseline reliability, market efficiency, and interconnection needs
- Commits to a larger project based on the "bright-line" drivers and on expectation that additional drivers exist and may move forward. Drivers such as:
  - Reliability drivers coupled with pending interconnection projects
  - At-risk generation drivers coupled with pending interconnection projects
  - Pending interconnection projects alone
  - Any of the above coupled with State Agreement project drivers
  - Any of the above coupled with Market Efficiency project drivers



## **Proactive Build Approach**

- Design "Bright Line" triggers related to various policy initiatives
- Triggers will represent fairly high hurdles for proactive action
- At-risk generation is the only trigger indentified to date
  - scenario analyses need to be defined to coordinate with amounts removed in baseline
- Additional triggers may be identified in the future



Next Steps

- Additional stakeholder input to help refine FYI Process and State Agreement proposals
  - Update draft proposal whitepaper and OA language draft with additional substance and re-circulate
- Additional stakeholder meetings to refine Critical Mass and Proactive Build approaches
- Anticipate bringing proposed changes to MRC in Oct./Nov. and to the MC in Nov./Dec./Jan. timeframe