



Eastern Interconnection Planning Collaborative

ATC Customer Meeting
August 20, 2009





Recovery Act of 2009

- The American Recovery and Reinvestment Act of 2009:
 - Provided \$80 million to U.S. DOE to conduct a resource assessment and an analysis of future demand and transmission requirements
 - Directed DOE to provide technical assistance on the formation of interconnection-based transmission plans for the Eastern and Western Interconnections and ERCOT



DOE Funding Opportunity

- DOE published a funding opportunity announcement to facilitate the development or strengthening of capabilities in each of the three interconnections to prepare analyses of transmission requirements under a broad range of alternative futures and develop long-term interconnection-wide transmission expansion plans
 - Topic A: Transmission Planning
 - Topic B: State and Stakeholder Interaction
 - Proposals are due Sept. 14, 2009



Eastern Interconnection Planning Collaborative Effort

- Planning Authorities in the Eastern Interconnection have been engaged in an effort to form the “Eastern Interconnection Planning Collaborative”
 - ATC is among Planning Authorities actively participating
 - Developing an over-arching study process with significant stakeholder interaction
 - Finalizing Analysis Group Agreement to set structure and funding for technical analysis work
 - Developing a proposal for U.S. DOE funding of the EIPC approach



ATC EIPC Participation

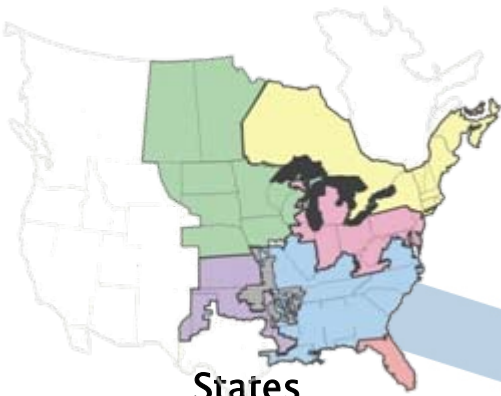
- ATC has an opportunity to participate in the EIPC because:
 - The company is a NERC-registered Planning Authority
 - The company has a FERC-approved local planning process that meets Order No. 890 requirements
- ATC is on the Executive Team and participating in developing the DOE FOA proposal
- ATC also would be a subcontractor with >\$100,000 expenditure over the three-year course of the project that is expected to be reimbursed under the FOA
 - Results report due to DOE June 2011, with second report due June 2013



EIPC Annual Process Skeleton

1. Assemble regional plan updates and insert into existing Eastern Interconnection models
2. Refine models and resolve seams differences
3. Coordinate with states and provinces on desired analyses and develop scenario proposals
4. Open workshop to collect input from broad stakeholder community and federal, state and provincial officials, and to prioritize scenarios to be analyzed
5. Analysis Group performs studies and drafts report(s) of the findings from study work
6. Draft report(s) published with supporting technical data for comment and input from stakeholders, federal, state and provincial participants
7. Analysis Group incorporates comments and revises report(s)
8. Final report(s) published

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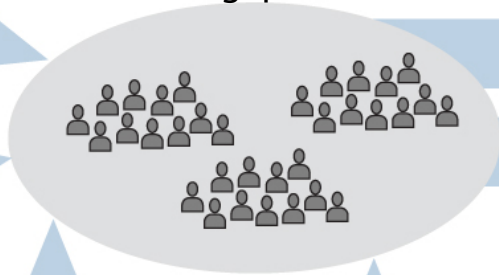


States

- Regional Policy recommendations
- State energy policies
- Rate Policies

- Rolls-up regional plans
- Coordinates with Canada, Western Interconnect and ERCOT
- Receives stakeholder input and holds public meetings
- Performs studies of various transmission alternatives against national, regional and state energy/economic/environmental objectives
- Identifies gaps for further study

Publishes Annual Interconnection Analysis



Annual Interconnection analysis

Provides policy direction, assumptions & criteria

DOE/FERC

Regional/state compliant plans provided as input

Study gaps relative to national, regional and state policy



FERC

- Review/direction
- Order adjustments

- States
- Policy recommendations
 - State energy plans

ISO / RTOs & Order 890 Entities

- Produce Regional Plan through regional stakeholder process, including state regulatory

Regional Plans and Projects



Questions?

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