



Eastern Interconnection Planning Collaborative

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# **EIPC Non-Grant Update and Current Activities**

SSC Meeting  
May 28, 2015

# 2015/2016 Work Plan

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- 2 year work plan leverages the experiences gained during the execution of the 2013-2014 Work Plan
- Continues the development and evaluation of two power flow models for the year 2025
- Includes the first efforts by EIPC to consider undertaking production cost analyses of the entire Eastern Interconnection
- Includes consideration of becoming more fully engaged in the Eastern Interconnection Model Development Process for NERC

# 2015/2016 Work Plan (continued)

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- Continues to track DOE effort to publish an Annual Transmission Data Report and provide a mechanism for interconnection-wide feedback from the Planning Authorities on the annual effort
- Regional stakeholder processes routinely updated and interconnection-wide stakeholder activities scheduled as needed when work products are ready

# 2015/2016 Work Plan Summary

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1. Model Roll-up and Evaluation (contingency analysis and/or transfer analysis) in 2015
  - Create a summer and winter power flow model (Roll-up) for the year 2025
  - Identify any gaps or inconsistencies and develop enhancements to the roll-up model to address those gaps
  - Written report and stakeholder webinars
  - Provide feedback to regional planning processes on the evaluation results and enhancements included to address gaps
  - Engage stakeholders to seek input regarding potential scenarios of interest for analysis in 2016

# 2015/2016 Work Plan Summary

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## 2. Production Cost Studies in 2015 and 2016

- Exploration of resource, data, and funding [2015 Q1 and Q2]
- Impact on EIPC Committee structure and resources

# 2015/2016 Work Plan Summary

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## 3. Participation in NERC Model Building Process in 2015 and 2016

- Track the continuing efforts by NERC to revise the model building process in the Eastern Interconnection and consider whether there is a possible role for EIPC in that revised process
- Stay apprised of the progress of NERC's Model Building Process Project Team formed subsequent to the November, 2014 Modeling Summit

# 2015/2016 Work Plan Summary

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4. DOE Annual Transmission Data Report in 2015 and 2016
  - Track efforts by DOE to publish an Annual Transmission Data Report
  - Provide a mechanism for EIPC members to coordinate and share their responses to DOE inquiries

# 2015/2016 Work Plan Summary

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## 5. Supporting Activities

- Interface with the Eastern Interconnection States' Planning Council (EISPC) and coordinate their input to EIPC activities
- Review and update the EIPC stakeholders and stakeholder process as needed
- Conduct stakeholder webinars and meetings to ensure appropriate interaction with stakeholders on EIPC studies
- Continue to support the EIPC website
- Continue to support screening of CEII data and direct applications for approval to obtain CEII to the appropriate Planning Authority member



# Questions and Discussion

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