



Eastern Interconnection Planning Collaborative

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# **Eastern Interconnection Transmission Studies Project**

## **Project Management & Schedule Update**

SSC Meeting  
September 20-21, 2012  
Detroit, MI

# Acknowledgement and Disclaimer

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## The EIPC appreciates and acknowledges the support of DOE for the Eastern Interconnections Studies Project

### Acknowledgement:

- This material is based upon work supported by the Department of Energy, National Energy Technology Laboratory, under Award Number DE-OE0000343.

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# Outline

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- Status of Scenario Development
- Production Cost Analyses
- Cost Estimates
- Phase 2 Report
- Schedule Update
  - Phase 2 report detailed schedule

# Status of Scenario Development

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- Work to create transmission options to support the three scenarios (Task 7) is complete:
  - Generation interconnections identified
  - Contingency “fixes” added
- Reliability testing (Task 8) is complete:
  - Testing procedure was developed 12-6-11
- Flowgates determined for production cost runs
- Load flow model data and Phase 1 NEEM results used to create input data sets for production cost runs using the GE MAPS program

# Production Cost Analyses

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- Results from initial run of Scenario 3 (BAU) posted and distributed to MWG
- Scenario 1 (Combined Policy) – update
- Scenario 2 (Regional RPS) – update
- MWG discussions continue
  - Assist in identifying possible fixes
  - Recommend six sensitivity runs

# Cost Estimates

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- Task 10 – Provide a high-level estimate of the capital costs of the interregional generation resource and transmission expansion options:
  - Generation
  - Transmission facilities (line, substations, and voltage control)
  - Demand response
  - Energy efficiency
  - Distributed generation

# Phase 2 Report

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- Draft #1 posted on August 29
  - Forward, Executive Summary, Section 1, Section 2 (Task 7), and Section 3 (Task 8)
- First round comments due by September 24
- Sector comment coordinators assigned to help with assembling comments
- Two more drafts with time for additional comment prior to the final draft which is targeted for distribution on November 21

# Schedule Update

- Phase 2 Detailed Schedule – v7 8-15-12 (week 36)

Step	Activity	Current Schedule	Comment
27 to 30	Production Cost Analyses	7/9/12 to 10/13/12	Dates under review
31 to 34	Cost Estimates	8/13/12 to 10/5/12	In process
	SSC Meeting	9/20-21/12	Detroit
35	Phase 2 Report Outline	6/15/12	Complete
36 to 39	Develop Draft Report	7/9/12 to 11/30/12	On going
	EISPC Meeting	10/18-19/12	
	EISPC Meeting	11/29-30/12	
	SSC Meeting	12/4-5/12	Tentative - Charlotte
40 to 44	Revise Draft Report and Finalize for Submission	9/3/12 to 12/21/12	On going



# Phase 2 Report Detailed Schedule

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- September 20-21 – SSC Meeting (Report discussion – Draft 1)
- September 24 – Written sector/stakeholder edits due on Draft 1 (Sections 7&8)
- October 8 – Draft 2 (Revised Sections 7&8) and Initial Draft (Prod Cost and G&T Cost Estimates) distributed to SSC
- October 15 – **Possible SSC Webinar**
- October 22 – Written stakeholder/sector comments due on Draft 2
- November 2 – Draft 3 distributed to SSC
- November 9 – **Possible SSC webinar**
- November 13 – Written stakeholder/sector and CC comments due on Draft 3
- November 21 – Final Draft distributed to stakeholders
- December 4-5 – **SSC Meeting**
- December 10 – Written comments due on final draft
- December 21 – Final report issue to DOE
- January 1 – Happy New Year!

# Questions and Discussion

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