



Eastern Interconnection Planning Collaborative

Project Schedule Update Phase II Pre-Work Update Project Management Report

Stakeholder Steering Committee Meeting

September 27, 2011

Project Schedule

Project Schedule Highlights 1

- 9/22/11 Phase I Report – Draft 2 distributed to stakeholders
- 9/27/11 SSC Meeting – Determine 3 scenarios, Input on Phase I report
- 9/30/11 Written comments on Draft 2 due from stakeholders
- 10/14/11 Phase I Report – Draft 3 distributed to stakeholders
- 10/19/11 PAs Distribute Initial Versions of Phase II Pre-Work Documents
- 11/1/11 Written Comments on Draft 3 due from Stakeholders
- 11/2/11 TOTF Webinar on Scope and Process – date TBD
- 11/16/11 EISPC Meeting (after NARUC mtgs) – St. Louis MO

Project Schedule Highlights 2

- 11/21/11 SSC Meeting – location TBD
- 11/23/11 Three Scenarios Finalized with Written Description
- 11/30/11 Phase I Report – Draft 4 distributed to stakeholders
- 12/9/11 Final SSC written comments due
- 12/9/11 Final Phase II Pre-Work Documents Distributed
- 12/14/11 Phase I Report Revised
- 12/16/11 Final Phase I Report Filed with DOE

Phase II

- 1/10-11/12 Initial TOTF Meeting (2 days) – date and location TBD
- See timeline dated 8/19/11

Phase II Pre-Work Update

Phase II – Transmission Analysis

- Phase II will be conducted in 2012
- 3 Scenarios chosen by SSC
- Transmission additions required to meet reliability standards
- Focus on 230kV and above
- Include a production cost run for each resulting system
- Include an estimate of the costs for generation and transmission expansion in each scenario

Pre-Work for Phase II

- Phase II scoping work completed:
 - Phase II Build-Out Schedule and Outline 7/18/11
 - Phase II Detailed Schedule 8/19/11
 - Phase II Pre-Work Timeline 8/19/11
- EIPC continues to develop five documents detailing various aspects of the Phase II work continues
- Schedule for document drafts – 10/19/11
- Documents to be finalized – 12/9/11

Phase II Pre-Work Documents

- Draft Scope and Methods for EIPC/SSC Transmission Options Task Force (TOTF)
- Method to Select Coal Unit Deactivations
- Definition of “Less-than-Peak” Case
- Phase II Task 8 List of Reliability Tests to be Performed
- Consideration of HVDC in Phase II Transmission Analyses

Consideration of HVDC in Phase II

- HVDC will be considered along with other transmission additions to address shortcomings of the system within each of the three scenarios
 - Advantages/Disadvantages
 - Generally identify situations where HVDC may be more effective/efficient than AC solutions
- HVDC design and modeling will be important issues
- Cost estimation methodology may need to be refined
- Stakeholder input important on options to consider

Project Management Update

Project Management Update

- Where do we stand – task by task
- Schedule – remaining work in Phase 1

Project Task Update 1

- Task 1 Initiate Project: complete
- Task 2 Integrate Regional Plans: complete except for submitting deliverable documents to DOE
- Task 3 Production Cost Analysis: eliminated
- Task 4 Macroeconomic Futures Development: complete except for submitting deliverable documents to DOE
- Task 5 Macroeconomic Analysis: nearing completion
 - 76 of 80 runs complete
 - Four sensitivities held for use during Scenario development
 - High-level transmission cost estimates complete

Project Task Update 2

- Task 6a Scenario Selection
 - Decision on 3 Scenarios for Phase II analysis pending
- Task 6b Phase I Report
 - Draft 2 distributed
 - Written comments by 9/30/11 for consideration in Draft 3
 - Draft 3 target 10/14/11
 - Draft 4 target 11/30/11
- Phase II Pre-Work
 - Outline and detailed schedule developed
 - Five process documents to be distributed 10/19/11

Phase I Report

- Foreword
- Table of Contents
- Executive Summary
- Introduction
- Study Results by Task
- Description of Three Scenarios for Study in Phase II
- Conclusions and Observations
 - Technical Topics
 - Process Topics
 - “Lessons Learned”
 - Limitations of Project Results
- Appendices

Project Related Meetings

Meeting	Current Dates	Comments
EISPC Meeting	9/22/11 – 9/23/11	
SSC Meeting	9/26/11 – 9/28/11	
EISPC Meeting	11/16/11-11/17/11	St. Louis
SSC Meeting	11/21/11-11/22/11	Location TBD

Project Schedule Update

Task	Original Date	Target Date	Primary Party (1)
Task 2 - Report	12/28/10	Complete	PAs
Task 3 – Production Cost Analysis	3/8/11	-----	-----
Task 4 - Futures	3/18/11	Complete	SSC
Task 5 – Macro Analysis	7/26/11	Complete (2)	CRA
Task 6a – Define Three Expansion Scenarios	10/25/11	9/27/11 11/23/11	SSC
Task 6b – Phase 1 Report	10/25/11	12/16/11	PAs

- (1) With input/assistance from other participants
- (2) 4 sensitivities reserved for Scenario development

Questions

