

Transmission Planning

PROJECT REPORT - 04/12/09

STANDARDS OF CONDUCT REMINDER – any information or work-in-progress the working group shares internally which is considered Transmission Information may not be shared with others unless previously posted on the respective Transmission Providers' OASIS.

General Information							
Project	Planning Committee	Chair:	Kip Sikes				
From Date	March 19, 2009	To Date	April 12, 2009				



Reason for stoplight color:

Economic study preparation and additional power flow analysis are underway and no issues have been raised.
Meeting frequency has been reduced as policy issues are absent and work groups have their assignments.

Activities Performed This Period

The closure of the 2009 economic studies request window on March 31st found that no requests had been placed with Northern Tier. Consequently, the April 8 Webinar to cluster, prioritize and select studies to perform was canceled. A default economic study will be performed to validate the modeling process and exercise the models used by participating engineers.

The Technical Work Group and the Economic Studies Project Team have their assignments and are experiencing no difficulties as they work on them. Preparation of their respective studies continued during this reporting period.

Project Plan Milestones	Planned MM/DD/YY	Forecasted MM/DD/YY	Completed MM/DD/YY
Q4 Perform Technical Studies, Plan Analysis	12/31/08		
Heavy Summer Base Case complete	11/1/08	11/10/08	11/26/08
		11/21/08	
		12/01/08	
2. Light Autumn Base Case complete	11/01/08		01/14/09
3. Stakeholder review of study progress – webinar	11/12/08		11/12/08
4. Run contingencies for Heavy Summer, identify problems/solutions (if any)	12/10/08	12/12/08	12/19/08
5. Run contingencies for Light Autumn, identify problems/solutions (if any)	12/12/08	12/19/08	01/24/09
		01/24/09	
6. Prepare draft report	12/31/08		02/09/09
Q5 Prepare & Review Draft Report, Economic Study Requests	3/31/09		
7. Stakeholder meeting to discuss draft plan	01/28/09		01/28/09
8. Stakeholder webinar to review ESR process and assumptions	02/25/09		02/25/09
9. Define matrix of additional capacity studies to be performed	02/27/09		02/27/09
10. Integrate NTTG transmission projects into TEPPC 2017 case, verify configuration	03/31/09	04/17/09	
11. NTTG ESR window closes	03/31/09		03/31/09
Q6 Perform Additional Power Flow Studies, Economic Studies	6/30/09		
12. NTTG Public webinar to cluster, prioritize and vote on any ESR's received	04/08/09		Cancelled
13. Add NTTG loads and resources to economic studies default cases	04/17/09		Not
			Needed
14. Define economic study parameters for studies defined by the Trans. Use Committee	04/15/09		No Studies
15. Set up and run power flow studies defined in Q5 matrix (9)	05/13/09		
16. Complete 'default case' economic studies	05/13/09		
17. Public webinar to review preliminary status of economic and add'l capacity studies	05/27/09		
18. Run contingencies on power flow studies, produce report	06/15/09		
19. Complete initial runs of TUC-defined economic studies	06/15/09		
20. Public webinar to review results of additional capacity studies and economic studies	06/24/09		
21. OATT deadline for completing Economic study requests submitted by stakeholders	06/30/09		

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Legend: Controlled '' Caution'' Critical(" Complete	Legend:	Controlled (1)	Caution ⁽²⁾	Critical(³⁾	Complete

¹ Milestone is within established scope and on schedule

² Milestone has deviated from the plan and slight risk exists for meeting project deadlines/scope

³ Milestone has fallen significantly behind schedule and project completion by deadline and within scope at critical risk



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Activities Planned for Next Period

Technical Work Group members from Portland General and Northwestern Energy will, with aid from other members, prepare to conduct a matrix of additional power flow studies that are to be performed during the second quarter of 2009.

Economic Studies Project Team members from PacifiCorp and Idaho Power are continuing the development of default cases, that will employ the WECC Transmission Expansion Planning Policy Committee's 2017 Case PC1A, augmented by the studies portfolio of Northern Tier transmission projects, on their respective modeling platforms.

Problem Areas & Risk Management

The biennial planning process is on schedule. Preparation of the power flow studies appears to be straightforward, but developing solved cases may encounter difficulties, as the base cases prepared in 2008 are not as robust as they could be. This is the first iteration for Northern Tier on economic studies, and so some uncertainty surrounds case development and execuiton.