

Transmission Planning

PROJECT REPORT - 02/13/09

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	January 17, 2009	To Date	February 13, 2009		



Reason for stoplight color:

The draft biennial transmission plan was posted on the Northern Tier Web site for review and comment in early February. Additional power flow studies will be required to more fully characterize the studied projects. Work to develop a platform for economic studies has progressed well and lessened concern about sufficient time and resources.

Activities Performed This Period

The Technical Work Group and the Economic Studies Project Team agreed to a division of labor that will provide the additional power flow studies and economic congestion studies that will or may be required in the second quarter. With Idaho Power's acquisition of the Ventyx PROMOD production cost model, Idaho and PacifiCorp will have the capability (PacifiCorp with ABB's GridView model) to perform economic studies, while Portland General and Northwestern Energy will perform power flow studies on the PowerWorld (summer) and PTI PSS/E (light autumn) platforms, respectively.

A draft biennial transmission plan was sent to members of the Planning Committee and other interested parties for review and comment, and posted on the Northern Tier Web site.

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 11/21/08 12/01/08	11/26/08
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	01/31/09		
7. Stakeholder meeting to discuss draft plan	01/28/09		01/28/09
8. Define additional capacity studies to be performed	02/27/09		
9. Agree on process and define study assumptions for Economic Studies	02/27/09		
10.			
11.			
12.			

Activities Planned for Next Period

Technical Work Group members from Portland General and Northwestern Energy will, with aid from other members, propose a matrix of additional power flow studies that ought to be performed during the second quarter of 2009. The Planning Committee will review and agree to a final set of initial studies, with potential for additional work as the load, resource and transmission portfolios are explored.

PacifiCorp will continue to add the Northern Tier studied projects to the WECC TEPPC 2017 PC1A' case using the ABB GridView model, to help establish a reference platform from which economic studies may be done in the second quarter. Idaho Power will undertake a parallel process on the Ventyx PROMOD platform.

Comments and questions regarding the draft biennial transmission plan will be collected and circulated for review and response by the Planning Committee, and incorporated into the final report as appropriate.



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Problem Areas / Risk Management

While behind original milestones, the draft planning project has moved successfully to near completion. The economic studies process is being defined and may be a challenge to execute before the end of the second quarter. Weekly meetings have been established by a task force to develop study assumptions. While the timelines to conduct the actual studies are tight, this pre-planning is in preparation for running any studies received in a an efficient manner beginning April 1st.

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