

Capacity Planning

PROJECT REPORT - 01/16/09

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	December 04, 2008	To Date	January 16, 2009			
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Reason for stoplight color:

• Review of n-1 contingency runs are pending; the draft biennial report is being drafted; the project is about a month behind but completion of the draft report in the mandated Q5 timeframe appears assured. The economic studies process may be a challenge to complete before the end of Q6.

Activities Performed This Period

Technical Work Group engineers developed, reviewed and produced a solved light autumn case for 2018 based on the WECC 2010LA1A case. Contingencies equal to or greater than 230 kV were run. A task group was formed to assess scope and alternatives for performing economic studies in 2009 Q2 and is meeting weekly in conjunction with the Planning Committee.

Planning Committee meetings are now public meetings and posted on the NTTG website calendar. The committee is looking for more participation from stakeholders and customers and also believes opening the meetings is in line with the FERC order for more transparency in process and view by stakeholders.

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	
6. Prepare draft report	12/31/08	01/31/09	
7. Agree on process and define study assumptions for Economic Studies	1/31/09		

Activities Planned for Next Period

Technical Work Group members will review the light autumn N-1 contingency results for their respective transmission networks. Violations will be analyzed and problem areas described for incorporation in the draft transmission report. Work is to be done by January 23.

A Northern Tier Stakeholder Meeting will take place in Portland on January 28, where the Planning Committee will report on the completed power flow adequacy studies and outline activities for 2009.

The draft biennial transmission plan will be written and circulated for review and subsequent acceptance by the Planning Committee.

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



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