

Description of Meeting:	NTTG Planning Committee Meeting
Meeting Date:	September 9, 2009
Meeting Minutes Prepared By:	Lynn Jesus-Olhausen
Approved to Post:	October 14, 2009

Attendee List: Jamie Austin, Eric Egge, Marshall Empey, Derrick Harris, Lynn Jesus-Olhausen, Ryan Munson, Jeff Newby, Kip Sikes, Steven Wallace

Guests: Marcy Norby

Not in Attendance: Rich Bayless, Orlando Ciniglio, Arlo Corwin, Brian DeKiep, Darrell Gerrard, Sharon Helms, Bill Hosie, Paul Kjellander, John Leland, Ron Schellberg, Matthew Stoltz, Jim Tucker, Darrel Zlomke

1. Agenda:

- Approve August 26, 2009 meeting notes
- Review Technical Work Group discussion of Sept 2, 2009
- Discuss USE's estimated cost to do 2010-11 power flows studies
- Discuss preferred approach(es) and steps needed to implement them
- Roundtable

2. Discussions & Decisions:

Discussion: Approve August 26, 2009 meeting notes

- Approved as-is.

Discussion: Review Technical Work Group discussion of Sept 2, 2009

- Completion of the light autumn power flow study
 - PacifiCorp's consultant is completing a report on resolution of violations generated in the contingency analysis. There don't appear to be any major violations requiring attention.
 - NorthWestern will send an email to Steven Wallace summarizing resolution of violations on their network. There aren't any unexplained major violations.
- Completion of the export scenario contingency analyses
 - The violations appear to be the consistent with or a subset of what occurred in the power flow base cases.
 - Ryan Munson will prepare a comparison of the worst violations from the export scenarios to the violations of the power flow base cases and report any violation that require review.
 - NorthWestern will also prepare a table of flow changes on the paths presented to stakeholders on July 20th.
- Economic Studies
 - The 'default' study has been run successfully. The work in this area is considered complete.
 - Changes in flow on the paths reported in the July 20th stakeholder presentation will be incorporated into the transmission plan report.

Discussion: Discuss USE's estimated cost to do 2010-11 power flows studies

- The Technical work Group met on September 2, 2009 to discuss options for conducting the 2010-2011 studies.
- There are some initiatives that would be beneficial for the study process, but they will not be a viable option for the 2010-2011 biennial planning cycle.
 - It would be ideal to have vendors generate conversion programs that make conversions between different platforms less problematic. Also, WECC base cases with data vetted regionally will not be available.
- The Technical Work Group favors hiring a consultant to prepare and conduct the studies for NTTG. Each provider will validate results for their area, either by converting cases to their internal platform for modification and verification, or working with the consultant to develop accepted results.
- An estimate for the 2010-2011 power flow study work (based on the 2008-2009 work completed) was received from the consultant USE. The rough cost estimate is \$200,000, based on time and materials.

Discussion: Discuss preferred approach(es) and steps needed to implement them

- Similar issues and stresses on resources were reported by other sub-regional participants at the FERC Technical Conference on September 3, 2009 as they worked to ensure Order 890 compliance in their study work.
- Although there is a goal to have a common base case for the region that can be used by different groups, this will not be available until possibly 2011.
- Alternative One – Consultant performing all power flow study work
 - An additional efficiency with having a consultant perform all the work is that modifications are in one controlled area and the consultant can guard against duplication of work and inconsistent data (which was an issue in the 2008-2009 planning cycle.)
- Alternative Two – Have a consultant develop clean base cases, but perform the study work internally
 - The cost savings would most likely be minimal as the bulk of the consultant cost is in developing the base cases.
- A recommendation needs to be developed by the Planning Committee to present to the Steering Committee and Funding Group, as this option will require a change in budget. This must be done prior to proceeding to an RFP process.

Discussion: Roundtable

- Transmission Plan Report-Final Draft
 - Integration of the Planning Committee report and the Cost Allocation report is needed. It would be more practical to keep these reports as separate documents with cross-referencing.
 - The Local Plan section will be expanded to include process updates and links for further information on the Transmission Providers' plans.
 - The draft Final Report will be completed and reviewed by the Planning Committee by September 30, 2009 and then released for public comment during the month of October 2009.



- The report will also be released to the Steering Committee for review on October 1, 2009. The remainder of Q4 2009 will be for review and any agreed revisions, with a final report issued by the end of Q4 2009.

3. Assignments:

Item #	Assignment	Owner	Target Date	Status
1.	Prepare summary of export scenario distribution flows	R. Munson	09/18/09	
2.	Submit email confirming review and results of the light autumn power flow case for NorthWestern	R. Munson	09/11/09	
3.	Submit summary of review and results from the light autumn power flow case for PacifiCorp	J. Austin	09/11/09	
4.	Develop proposal language to submit to Steering Committee and Funding Group for possible consultant services	S. Wallace	09/18/09	
5.	Summarize differences between export scenarios and base power flow cases	R. Munson and S. Wallace	09/18/09	
6.	Coordinate integration of Planning Committee report and Cost Allocation report, and any Transmission Use input	S. Wallace with K. Sikes and L. Westerfield & Shay LaBray	09/16/09	

Next Meeting: Next Meeting: The next Northern Tier Planning Committee meeting is **TBD**.

- Voice Conference Mtg. **503-813-5600** (toll free #800-503-3360)
- Meeting ID **688484** and password **123456**