

Description of Meeting:	NTTG Planning Committee
Meeting Date:	June 1, 2011
Meeting Minutes Prepared By:	A. Lynn Jesus-Olhausen
Approved for Posting:	October 31, 2011

Attendee List:

- Dave Angell – IPCO (Class 1)
- Jamie Austin – PacifiCorp (Class 1)
- Marshall Empey – UAMPS (Class 2)
- Darrell Gerrard – PacifiCorp (Class 1)
- Sharon Helms – NTTG
- A. Lynn Jesus-Olhausen – NTTG
- Don Johnson – PGE (Class 1)
- Jeff Miller - ColumbiaGrid
- John Leland – Northwestern (Class 1)
- Jacob Lucas - FERC
- Ron Schellberg – IPCO (Class 1)
- Jim Tucker – DG&T (Class 1)
- Steven Wallace – NTTG

1. Agenda:

- Welcome, introductions and review of agenda
- Approval of May 4, 2011 meeting notes
- Update on the activities of the NTTG Technical Work Group, include update on May 11 “Lessons Learned” meeting
- Next year budget & staffing plan discussion in preparation for Funders meeting
- Round table/Other business

2. Discussions & Decisions:

Discussion: Welcome, introductions and review of agenda

- A quorum was established.
- John Leland reviewed the agenda. An item regarding an update on the Foundational Project List was added to the agenda under Other Business.

Discussion: Approval of May 4, 2011 meeting notes

- The May 4, 2011 meeting notes were approved as-is.

Discussion: Update on the activities of the NTTG Technical Work Group, include update on May 11 “Lessons Learned” meeting

- A face-to-face meeting was held on May 11, 2011 in Portland, OR to review the study plan, and the actual study work conducted. The goal was to conduct a lessons learned session and review what study work was done and analyze any deviation from the study plan.
- The base case was switched during the study cycle to take advantage of a better modeled WECC base case. Although using the more current data was beneficial, the Technical Work Group recommends not switching base cases during a biennial cycle. There were significant delays experienced with switching cases.
- The study work deviated from the study plan in selection of hours to study. The plan outlined studying hours with the biggest loads in summer and winter. The study work actually conducted production cost simulation looking for hours of maximum import and export on the Eastern side of the NTTG footprint. This selection criteria worked well and produced stress on the system.
- All screening single-type contingencies were run with no outages on generators for 230kV lines and above. A lesson learned is to better define the contingency list for the next cycle.
- The criteria for loads and resources were followed per the study plan. The Foundational Project List was used.

- The group determined that Power World is the best tool for this type of power flow work. It is cost effective and fairly flexible.
- The group looked at GridView and ProMod for the production cost modeling tool. There is not a clear favorite between these tools. Stakeholders will be encouraging WECC to hold a session and assist the Western System in a side by side comparison of these tools for evaluation.
- The scenarios studied covered significant resource additions in the NTTG footprint, beyond expected load growth and planned generation and facilities.
 - The 3000 and 6000MW modeled did stress export on light load conditions. It was beneficial to see what sort of generic projects would solve this stress.
 - One deviation from the study plan was that once the system was stressed and generic fixes were applied, the data did not go back through production cost modeling. The group felt this would not change the generic transmission addition results of the study. The wind was not shaped and therefore reduced as it would have been in the further cost production modeling. The goal of the study was to stress the system and apply generic fixes with the process, and that was accomplished. The additional production cost modeling was not needed.
- Adequacy and reliability were met with additional of the Foundational Projects.
- The core case did not cover load service, but with the addition of the Foundational Projects load service was satisfied.
- No economic study requests were received in Q5 of the biennial cycle.
- Also covered in the meeting were outstanding action items from previous Technical Work Group conference calls.
 - Don Johnson is approximately 2/3 done on his documentation and expects to be completed in the next week.
- The next Technical Work Group call is scheduled for June 9th. Assignments will be established for drafting the study report content.
- The face-to-face lessons learned meeting was very beneficial. Having the majority of people in the same room facilitated discussion and resulted in deeper discussion in regard to lessons learned.
- Both contracts for consultant work that was used by the Technical Work Group have been fulfilled. Those contracts should be closed as no further work is expected.
- For the remainder of Q6, the Technical Work Group will be prepping for drafting the study report, with completion of the report at the end of Q7 and approval by the Steering Committee scheduled by the end of Q8 of the 2010-2011 biennial cycle.

Discussion: Next year budget & staffing plan discussion in preparation for Funders meeting

- Budget requests are currently being prepared for the Funders of NTTG to review and approve.
- John Leland will be requesting a range in budget from \$170,000-\$325,000. The lower end of the range is with no consultant assistance. The higher end accounts for significant consultant assistance. It should be noted that \$325,000 is in line with previous budget approvals for the Planning Committee.
 - It is realistic to assume that there will be a blend of utility personnel and consultants working on the next biennial study work, so it is expected that the budget will be somewhere in the range.
 - John Leland will also request that the Planning Committee chair be given authority for some limited amount of discretionary spending. Currently all requests for disbursing budget require approval by the Funders and this proved to be time consuming for smaller requests.
- The 2010-2011 biennial cycle study work has used approximately 850 hours to date of utility personnel time. While this amount is expected for the 2012-2013 cycle the goal will be to



- apply more of that time to conducting the studies and analyzing results, and less in data prep for the studies.
- It is expected that utility personnel will do the drafting of the study report and then utilize a technical writer to refine the final report.
 - Steven Wallace will be leaving his position as of July 1, 2011. NTTG will be looking for a replacement toward the end of this year.

Discussion: Round table/Other business

- Foundational Project List update
 - The Sub-regional Coordination Group (SCG) met and discussed the current Foundational Project List. This list will need to be updated for the next WECC study cycle starting in Jan 2012.
 - The Foundational Project List matrix was reviewed and modifications were proposed. These modifications have not been finalized.
 - Discussion regarding defining the criteria of the information that will need updating or will need to be collected will be conducted at the June 21 SCG meeting, with a goal of finalizing Foundational List by September 2011.
- The 2011 study plan for TEPPC is now finalized.
- Reminder: The NTTG Public Stakeholder meeting is scheduled for July 28, 2011 in Portland, OR.

Next Meeting: Next Meeting: The next Northern Tier Planning Committee meeting is scheduled for Wednesday, July 6, 2011 at 1:00 PM (PPT)

- Voice Conference Mtg. **503-813-5600** (toll free #800-503-3360)
- Meeting ID **688433** and password **123456**