

<b>Description of Meeting:</b>	<b>NTTG Planning Committee Meeting</b>
<b>Meeting Date:</b>	<b>February 4, 2009</b>
<b>Meeting Minutes Prepared By:</b>	<b>Lynn Jesus-Olhausen</b>
<b>Approved for Posting:</b>	<b>August 12, 2009</b>

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

**Committee Members Not in Attendance:** Arlo Corwin, Brian DeKiep, Darrell Gerrard, Sharon Helms, Bill Hosie, Paul Kjellander, John Leland, Matthew Stoltz, Darrel Zlomke

## 1. Agenda:

- Draft Report available for review and comment
- Review of power flow study process, future needs
- Economic studies process – additional considerations
  - Data requirements for loads, resources, projects
  - Adding projects to model data via mod-decks

## 2. Discussions & Decisions:

### Discussion: Draft Report available for review and comment

- Project 1 and 2 seem to be the same project
  - That will change when further detail comes in. Eric is working on submitting to Steve
- Project 3 Gateway South, 500 kV line in project characteristics listed as 345
- Project 3 Gateway Central, voltage reversed
- Project 15 southern crossing - block for conductor size and compensation, will double check if it is compensated now. Should be 70%.
- MSTI 35% comp at this point
- The format is in the TEPPC format. Need to keep the structure to capture project information for consistent data collection process for projects for WECC and other sub-regional groups.
  - Add'l benefits – efficiency in submitting to multiple groups
- Real issue as far as info people really find usable, project details at end is accessible
- There has been new developments with SC, Olallie substation ill go away and they will go a different route
  - Leave it for now, perhaps add a footnote, revise during public comment period
  - Date of last update date included for reference, committee recognizes changes will occur
  - Add qualifier/disclaimer is dynamic and updated are expected to occur.
  - For this level of modeling it will not materially change the scope of what NTTG is modeling
- Need to rename the mod decks on the ftp site for easier visibility and need to maintain a list if pending issues for future review/considerations
- Plan does not list contingency runs as they do not look pretty and impractical to go back to eliminate violation
- This is a draft and potentially would include this data for the final plan.
- Including the contingencies as well as the violation reports is CEII information and cannot be published.
- Reliability criteria and seeing multiple lines in same corridors – cover picture may want to be revised.
- Jeff will send a link for SC – Jeff will send to Steven for Appendix A
- Add link to NWPP TWG for regional links
- Kip will send Steven a correction on an Idaho Link Brdman0hem (Pg 17)

- Did not see details of study reports – do we need to set up a secure site where appropriate parties can view the report details.
  - Do not have that detail of reporting from other engineers
  - Perhaps create a template/standard for next time
  - Create a section with links to other work that the TP's are doing
  - Work to link more specific doc, table of contents with links to specific docs
  - Collect detailed documents in one place or point to local OASIS sites. Can't be NTTG site as there is not ability to control access. Any public info on NTTG, local to tp's and WECC go to WECC for information
  - For access to NTTG detailed plan nlg studies and other documents contact ind tp in App A
- Format is looking good
- Review period 48 hours
- Post and notice that the report is released on the website and available for comment

**Discussion: Review of power flow study process, future needs**

- Create a standard of reporting detail level for all TP's
- Haven't maximized exports or stressed any of the projects. Need to demonstrate what project is accomplishing. Modify existing base cases to stress projects will be the work for the next 6 months, without re-doing work already done. Can substitute comprehensive reports already done.
- We have solved NTTG's load need, but not necessarily looked at neighboring needs that require movement through our footprint. Can those issues be addressed.
- Should not be reliability centric – we are screening for potential issues that may arise.
- Not looking if a line outside footprints breaks, but looking at how we can move that power? Did we move it within our footprint just fine?
- Show a matrix of data POR/POD that sponsors think their project will do or what they want to test – coordinate with other sub-regional areas and see how they want us to model
  - Review at Feb webinar
- If sponsors now want their projects included in models, they would need to run their own to catch up and submit results to NTTG for inclusion
- Need future work on current base cases to be as robust as possible before running new stresses
- Who will develop the list of projects we will be studying
  - Puget Sound area going south
  -

**Discussion: Economic studies process – additional considerations**

- IPCO acquiring ProMod
- Wait to determine platform needs until we see what ESR come in
- Now need to verify topology in WECC case is correct
  - **Data requirements for loads, resources, projects**
  - **Adding projects to model data via mod-decks**
    - Jamie is doing it for GridView and will need to be done for ProMod
    - Is there a review mechanism or verifying connections, can dump summaries for reviews (transmission)
    - Pick out from outline for loads and resources
    - Decision will need to be made as to level of detail or keep it higher level as TEPPC, confidentiality issues may arise with more detail, but that gives a more accurate modeling



- Keep our data detailed and accurate and submit to TEPPC for their use and our use. ESPT team will take lead on this. Develop data for the projects that we are studying. Wind, coal and gas. Wind is done. Work from 2017 focus on turbine thermal data
- Make sure we have projects verified for TEPPC databases and add thermal information from within NTTG footprint.

### 3. Assignments: See

Item #	Assignment	Owner	Target Date	Status
1.	Develop specific study plan identifying modeling for stressing the NTTG system	TWG		
2.				
3.				
4.				

**Next Meeting: Next Meeting:** The next Northern Tier Planning Committee meeting is scheduled for February 11<sup>th</sup>, 2009 at 1:00PM Pacific.

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