

Final Notes
NW TRANSMISSION ASSESSMENT COMMITTEE (NTAC)
October 31, 2006 – Portland, OR
9:00 AM-3:00 PM – NWPP Offices, Portland, Oregon

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1. **Introductions, Arrangements, and Agenda Changes** Chris Reese, PSE, Chair
Attachment 1 – Attendance List
 2. **Meeting Notes – August 23, 2006** Dana Reedy, NWPP
No changes.
 3. **Final Report TPC Screening Study Effort** Marv Landauer
Attachment 2 – RANTS presentation

Report is posted on the general website on the “Publications” page, but without posting of critical outages or outage results themselves. It was clarified that the generation assumptions used in the report for the 2011 outlook were based on existing projects currently under construction or in the queue. Marv encouraged continued and wider participation from TPC members for RANTS study update in early 2007.

4. **Proposed Principles for WI Sub-regional Transmission Planning** Chris Reese
Attachment 3 -
Jim Eden raised the question of how this proposal interfaces with the NTAC charter, and if it could be merged/integrated into the charter for approval at the next meeting. Document will be sent out for review and comment.
5. **Consolidated NTAC Regional Transmission Plan** All
Chris reviewed very early Work Products documentation developed by NTAC to compare what work has been completed, and what remains left to be done if needed. One unfulfilled goal was to create/collect a list of resources in various stages of development. Jeff Miller suggested we adapt the existing list in the RANTS report and expand it to include projects planned up to 10 years out.

Discussion on development of an online database of projects, studies, needs, etc.

Gordon provided a brief overview example of the *Interior Lower Mainland (ILM) Transmission Reinforcement* report presented earlier this month available at the BCTC website.

6. **NTAC Sub-Regional Study Efforts**
 - a. **Mid-Columbia Transmission Planning Study Group** Eric Heredia

Study group had a meeting for NTAC members earlier this month and ran over all prelim results from 11 screening cases. Participants had a conference call and discussed results in greater detail.

Breaking up into smaller groups to focus on specific areas – 230kv study team from Wells to Midway, Chelan area (transmission north of Columbia), Grant, Yakima (PacifiCorp), Vista/Othello (did I hear that right?); latter 4 will be concentrated on the Load service (115kv system)

Will meet as larger group Dec. 7 to consolidate small group work and review overall progress.

b. South King County Study John Phillips
PSE moving forward with request for engineering and design

c. Northwest Wind Integration Study –Transmission Committee Chris Reese
Attachment 4 – NW Wind Integration Action Plan

Chris will write notes for this section...

7. Projects Undergoing Regional Review

a. Northern Lights Proposal Bill Hosie
Developing 3 different projects, overview and progress available at www.transcanada.com/company/northernlights

Series of meeting on the US side for participation and coordination with other projects as a business development initiative. Working with ISO for technical & regulatory issues. Application in to the ISO as of last July. Next meeting not for a month or two. Business issues must be worked out before next step forward.

b. British Columbia to Northern California transmission project Sherman Chen
On august 16th sent out regional planning letter, 52 entities have signed up. Currently in the process of forming Steering Committee, the first meeting of which will be November 16th at the SF airport. A few changes have been made to the map that originally went out with the letter. Studies to concentrate on the overland AC options, but this is preliminary. A more finalized map should follow the Steering Committee meeting later this month.

Early December for next open stakeholder meeting, likely in SF.

c. SeaBreeze report

No technical changes since last report. A few updates to report on non-technical fronts, primarily permitting from National Energy Board, Noise Variance shoreline development Permit in July August, construction permits from USACE, Dpt. Ecology, Fish & Wildlife. Working on draft EIS (Environmental Impact Statement) with BPA. Some concern of the timing of the EIS, continuing to work on it, assurance from BPA to keep momentum on

development. Another approval Canadian Environmental Assessment. The other area of project advancement is on the system studies. Move into Phase II of WECC path rating in October. On BCTC side, discussing terms of the study. On the US side, completed interconnection study posted on BPA website and facility study and soon to be posted. FERC approval for bilaterally negotiate contracts on the line. Target service date is late 2008. Presidential permit process underway, 2nd or 3rd quarter next year target.

For more information,

http://www.transmission.bpa.gov/PlanProj/Transmission_Projects/default.cfm?page=PAJ

8. TEPPC/TAS Report

Chris Reese

Part of WECC effort for TP, large subcommittee Transmission Assessment Subcommittee. Modeling workgroup (1 of 4) ways of improving production cost studies. Early stages, developing work plan. Possible “webinars” may be held for the benefit of the workgroup (and other interested parties). Gordon expressed hope that there is space on future NTAC agendas for TEPPC/TAS reports. The NTAC participants that are representatives of the TEPPC workgroups will provide reports to NTAC.

9. Development of Future Work Efforts

All

a. Example - Montana-Idaho-Northwest 500 kV

b. I-5 Corridor Congestion

I-5 Corridor (South of Ahlsten and Raver/Paul) were highlighted in the DOE report as an area of concern. Gordon suggested that it may be worthwhile for NTAC to launch a sub-regional group to study this area.

10. Next Meeting, Location

January 9th, 2007, NWPP Offices (*Note: Later rescheduled to January 26th*)