

**PRELIMINARY NOTES**  
**NW TRANSMISSION ASSESSMENT COMMITTEE (NTAC)**  
**March 13, 2007 – Portland, OR**

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**1. Introductions, Arrangements, and Agenda Changes** Chris Reese, PSE, Chair  
The Agenda is Attachment 1. The Attendance list is Attachment 2.

**2. Meeting Notes – January 26, 2007** Dana Reedy, NWPP  
No corrections. Notes are posted on website.

**3. NTAC Sub-Regional Study Efforts**

**a. Mid-Columbia Transmission Planning Study Group** Eric Heredia  
See Eric's report (emailed separately). The initial effort focuses on adding two 230 kV lines to meet thermal requirements during summer. Then additional measures were needed to fix problems at the Wanapum bus. Eric requests feedback on this study by March 16. Then BPA will proceed with feasibility studies. A future meeting date will be announced later. Direct questions to Eric.

**4. Northwest Wind Integration Action Plan –Draft Transmission Recommendations**  
NWPPCC has been working on the wind integration plan. (See Attachment 3, slides 4 thru 6.) BPA studies are ongoing and are not yet ready for discussion. See [www.nwppcc.org](http://www.nwppcc.org) for additional information. PowerWorld cases will be available from NTAC website pending confidentiality concerns.

**a. McNary-John Day Corridor** BPA  
**b. I-5 Corridor** BPA  
**c. Cross Cascades** John Phillips  
See Attachment 4. PSE is looking to upgrade a 115 kV line to 230 kV. The project requires additional right-of-way.

**d. Montana (West Bound)-I5 Corridor Wind Oriented Studies** Chris Reese  
See maps of wind potential in WY and MT in Attachment 5. Chris also had some RMATS (?) vs Wind curves from an Excel spreadsheet.

**5. New Engineers Forum**  
TPC will discuss the proposed forum on Thursday, March 15, 2007. Stephanie and Ellen have been working on this with help from Eric. The main purpose is get acquainted with other planners and planning issues. See proposal (emailed separately). No poaching. It could be good for operational planners as well as long-range planners. Scott Waples relayed some additional concerns on behalf of NWPP. If successful, it may become an annual event.

## **6. Projects Undergoing Regional Review - Updates**

### **a. Northern Lights Proposal**

Bill Hosie

Bill provided an update on the Celilo project – one of three projects that Northern Lights is working on. The Celilo project is proceeding on schedule. The Alberta government is preparing an energy vision paper. The syn-gas proposal (injecting CO2 back into oil wells) as part of the vision is looking very favorable. Work with AESO is proceeding. The original plan was to terminate at Celilo but PG&E efforts may result in terminating the line further south.

### **b. British Columbia to Northern California transmission project**

Sherman Chen

No report.

### **c. Sea Breeze Proposal – Juan de Fuca Cable Project**

John Tompkins

Upgrades on BPA system are set. BCTC will perform interconnection studies soon. The studies will likely show that upgrades are needed. Federal approval is done. BC provincial review, while not needed, should be favorable. SBP-RTS is working with ABB to complete the project. John hopes to be in Phase II status soon. BPA has been helpful in moving the project ahead. Permits should be in place within two months. Phase II will look at impacts to the rest of the system. The goal is to be online by the end of 2008.

## **7. Consolidated NTAC Regional Transmission Plans & Information**

All

See Attachment 6 and 7. The goal would be a common format that looks similar from company to company. Most documents must be posted on OASIS before being distributed.

### **a. List of Annual Progress Reports to WECC 2006**

Chris Reese

### **b. RANTS**

Marv Landauer

### **c. Regional Plan Template**

## **8. FERC Order 890**

Marv Landauer

See attachments 8 and 9. It will be helpful for NTAC to provide common services (a shell for FERC strawman response; other regions are working on similar.) Chris invites transmission providers to assist in the drafting effort. He hopes to discuss it on the TPC call on March 15. Columbia Grid and NTTG also need to be part of the effort. It will also be a subject at TEPPC TAS. Chris will coordinate a conference call to be held on March 23.

## **9. TEPPC/TAS Report**

### **a. Model Work Group**

Gordon Dobson-Mack

Work now focuses on a portable data format. There is also a hydro task force that will meet March 22. The model work group will meet via webex on March 19. A Google calendar should provide dates on upcoming meetings (see WECC TEPPC website).

### **b. Studies Work Group**

Marv Landauer

The group is determining which studies should be run and what should be in the studies. They last met by conference call on March 14. The group agreed to a ten-year study. Other decisions are pending. All are welcome to attend.

- c. Historical Work Group**  
(Not discussed?)

Chris Reese

## **10. Development of Future Work Efforts**

All

- a. PSASG (Canada-NW transfers)**

John Philips

The group has been meeting twice a year to review seasonal nomograms and look for ways to improve them.

- b. Wanapum-Avista 230 kV line**

Work in progress.

- c. LSE transformation studies Tacoma City and Snohomish**

TPWR and BPA have signed an agreement to upgrade 115kV to 230kV in the area south of Tacoma.

### **10. Next Meeting, Location**

May 15, 2007 @ NWPP offices. 9:30-3:30.