



*Northwest Transmission Assessment Committee Meeting
February 11, 2004 - Portland, OR*

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PRELIMINARY AGENDA

NW TRANSMISSION ASSESSMENT COMMITTEE (NTAC)

**February 11, 2004, 8:30 AM-3:30 PM
Portland, OR – PDX Conference Center**

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|--|-------------------------|
| 1. Introductions, Arrangements, and Agenda Changes | Chris Reese, PSE, Chair |
| 2. Meeting Notes – January 6, 2004 | Dana Reedy, NWPP |
| 3. Regional Queue | Scott Waples |
| 4. 2004 NTAC Products and Schedule | |
| a. TPC/NTAC Screening Studies | Marv Landauer |
| b. High Level Path System Studies | Chris Reese |
| c. Sponsor /Advocate Path Studies | Sponsors |
| d. Path Utilization/Path Availability Analysis - Update | Gordon Dobson-Mack |
| e. Local Area Plans | All |
| f. Non-Wires Alternatives | |
| g. Economic Assessment | Michael Dewolf |
| 5. Other Topics | Open |
| 6. Next Meetings – When/Where? | Chris Reese |

This year	Ultimate Process – The Full Monty
<p>For this year, develop the following cases:</p> <ul style="list-style-type: none"> • 2005 summer (using 2003 HS WECC loop) • 2004-5 winter (using 2003-4 HW WECC Loop) <p>Update shortened BPA Outage list. Use last year's BPA screening results as starting point. These materials will be distributed by Feb 13 (Melvin).</p> <p>Set up conference call for basecase modification questions– 1 hour Feb 20, 10:30 to 11:30 (Dana).</p> <p>Changes in EPC format are due by Feb 27 (not cut cases). Load levels for these cases:</p> <ul style="list-style-type: none"> • 1 in 2 winter • 1 in 2 summer <p>Changes to outage list also due Feb 27.</p> <p>TPC to develop non-disclosure agreement. Mike to share BPA agreement. TPC to approve appropriate agreement (Jerry and TPC).</p> <p>Schedule conference call first week of March 1, 1:30 to 3:30 to discuss basecase issues (Marv and Dana). Completed basecases due back to group by March 19. Outage results in spreadsheet form to be distributed by April 9.</p> <p>Schedule meeting for week of April 12 (set up meeting by March 19). Report issued in May. Goal is to hand off a system topology to NTAC.</p> <p>TPC/NW utilities to pursue basecase development process (Don).</p> <p>TPC to request contact people from other TPC members for the screening process this year (Dana).</p> <p>TPC to formalize annual screening process and ensure full participation for future studies (TPC - Don).</p> <p>BPA to cover full and partial requirements customers.</p>	<p>Develop the following cases:</p> <ul style="list-style-type: none"> • Normal and extra heavy winter • Summer peak. <p>Develop full outage list.</p> <p>Basecase development process in place</p> <ul style="list-style-type: none"> • Includes stability data • Full topology (no equivalencing). <p>TPC Process in place to obtain adequate participation of all utilities.</p> <p>Annual Schedule: Submit data - January Develop cases - February Run outages – March Share results - April Document in report – May.</p>

NTAC 50,000 Foot Path Study

- **This is not an ATC Study.**
- **Studies incremental transmission facilities.**
- **High level review of the additions necessary to provide:**
 - **Up to 250 MW**
 - **Up to 750 MW**
 - **Up to 1200-1500 MW**
- **Mostly powerflow, some post-transient analysis. No stability Studies.**
- **Results based upon “Flow Distributed Rating” method**
 - **Use base case with parallel paths stressed to existing ratings**
 - **Check critical outages for violations**
 - **Add proposed facilities to case without “schedules”. Note decrease in flows on existing paths**
 - **Increase “schedule” across path in study until original flows are achieved. Source/sink should near ends of facilities/path in study.**
 - **Increased “schedule” reflects capability**
 - **Check outage of facilities**
 - **Recheck critical outages for violations. Performance should be equivalent to “no facility” case**
- **Short report describing**
 - **Paths impacted**
 - **Facility additions**
 - **FDR Summary**
 - **Cost of facilities**

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