



MEETING NOTES
NW TRANSMISSION ASSESSMENT COMMITTEE (NTAC)
May 16, 2006 – Portland, OR

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

2. Review Meeting Notes – March 23, 2006 David Pennington, NWPP
No changes, posted with Attachments to the NTAC website.

3. Path and Resource Integration Studies

a. Can-NW-Cal Transmission Study Gordon Dobson-Mack

The study developed over the last 2 years is now complete. With the presentation of the most recent version of the NTAC Transmission Options and Resources spreadsheet tool (available at the NTAC site), a lengthy discussion occurred as to the various causes for the difference in capital costs for new projects between Public and Merchant (being the lower of the two) entities, identifying Public overheads as the primary reason. An orientation/tutorial meeting should occur sometime demonstrating the use of this tool. The final version of the study will be posted to the website shortly.

DOE is developing a process for designating corridors as being of national interest, part of which will be review by sub-regional assessment groups like NTAC.

The next step will be submitting the report to the WECC Sub-Regional Planning

b. SW/NE Oregon Wind Integration Study Chris Reese

Attachment 3 is the “NW Wind Projects from Interconnection Requests” spreadsheet presented identifying wind generators, bus, and wind zone data. The group is next exploring how the hydro system would re-dispatch with the addition of wind using the NWPPCC Genesis model.

4. NTAC Sub-Regional Study Efforts

a. Mid-Columbia Transmission Planning Study Group Kohne/Heredia

The study group met last week on the 11th launching a new direction for NTAC. BPA has been running studies seeing more and more thermal problems. New generation patterns, fish requirements, etc. The Agenda from the meeting with the goals developed by the group (including Draft Study Plan) is *Attachment 4*.

Next meeting tentatively scheduled June 13 in SeaTac has been cancelled. Conference call date and time will be determined later.

b. Northern Lights Inquiry Bill Hosie

New project 3000MW to NW 6-8 years out, with potential as a new study effort for interested parties coordinated through NTAC. Questions being considered:

1. Based on system and/or marketing requirements/limitations, where would be the optimal point of termination, Celilo or Mid-C?
 2. In regards to cross-Cascades capacity, whether to use existing paths or increase the paths either from Mid-C or Celilo.
 3. Whether to extend the line on to San Francisco.
5. **DOE – Western Congestion Study** Chris Reese
DOE presentation/report is *Attachment 5*.
6. **Update TPC Screening Study Effort**
John Phillips (PSE) gave a brief update. Results have been sent out, next meeting in a couple weeks (24th) to talk about some of the areas that were identified. Hopefully not finding anything new, but at this point, the studies are done.
7. **Development of Future Work Efforts** Chris Reese
- a. **Montana-Idaho-Northwest 500 kV**
MT-NW study is finished. SSG-WI study suggests need for 500kv line. Does NTAC want to study costs of two route options?
 1. Southerly route into Idaho.
 2. Northern route. Work would begin in September.
 - b. **TEPPC Support**
Transmission Expansion Planning Policy Committee (TEPPC) is looking for sub-regional groups to support, and may go to WECC members to verify data. The next meeting is in Portland on June 25th.
8. **Other Topics** All
1. There will be a tutorial on the Stew Jekinson's CNC options analysis tool on June 5 from 1:30 to 3:30 via Webex & phone. Participants can provide Stew with examples to work through.
 2. PSANI reviews nomograms for Path 3 every 6 months. The next meeting will likely be June 6 in the morning.
 3. MATL – Alberta requires a Need process be completed before doing the Permit/Site process. AESO completed the Need process. Now that land owners are learning the location for the project, they want process redone. The project will likely be delayed a year.
 4. SBP – NEB will hold a hearing on the Juan de Fuca line during the week of June 12 in Victoria. There are concerns the project will interfere with commercial fishing.
9. **Next Meeting, Location**
August 23rd in Portland



REVISED AGENDA
NW TRANSMISSION ASSESSMENT COMMITTEE (NTAC)
May 16, 2006 – Portland, OR
9:30 AM-3:30 PM – PDX Conference Center

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| 1. Introductions, Arrangements, and Agenda Changes | Chris Reese, PSE, Chair |
| 2. Review Meeting Notes – March 23, 2006 | David Pennington, NWPP |
| 3. Path and Resource Integration Studies | |
| a. Can-NW-Cal Transmission Study | Gordon Dobson-Mack |
| b. SW/NE Oregon Wind Integration Study | Chris Reese |
| 4. NTAC Sub-Regional Study Efforts | |
| a. Mid-Columbia Transmission Planning Study Group | Kohne/Heredia |
| b. Northern Lights Proposal | Bill Hosie |
| 5. DOE – Western Congestion Study | Chris Reese |
| 6. Update TPC Screening Study Effort | |
| 7. Development of Future Work Efforts | Chris Reese |
| a. Montana-Idaho-Northwest 500 kV | |
| b. TEPPC Support | |
| 8. Other Topics | All |
| 9. Next Meeting, Location | |



*Northwest Transmission Assessment Committee Meeting
May 16, 2006 – Portland, OR*

Attendance List

	<i>Name</i>	<i>Company</i>	<i>Phone Number</i>	<i>Email</i>
1	David Pennington	NWPP	503. 464-2801	david@nwpp.org
2	Jamie Austin	PAC	503. 813-5396	jamie.austin@pacificorp.com
3	E. John Tompkins	SBP-RTS	860. 747-0497	ejt@trmc.com
4	Gordon Dobson-Mack	Powerex	604. 891-6004	gordon.dobson-mack@powerex.com
5	Chris Reese	Puget Sound Energy	425. 462.3055	chris.reese@pse.com
6	Scott Waples	Avista	509. 495-4462	scott.waples@avistacorp.com
7	Sherman Chen	PG&E	415. 973-5268	swc1@pge.com
8	Kenneth Dillon	PGE-T	503.464-7400	kenny.dillon@pgn.com
9	Berhanu Tesema	BPA-T	360. 619-6654	bktesema@bpa.gov
10	Monte Meredith	TANC	208. 665-7990	mmeredith@navigantconsulting.com
11	Philip Augustin	PGE-T	503. 464-7783	philip.augustin@pgn.com
12	Roger Hamilton	West Wind Wires	541. 686-4839	hamilton.roger@comcast.net
13	Jeff King	NWPCC	503. 222-5161	jking@nwcouncil.com
14	Stefan Brown	OPUC	503. 373-7946	stefan.brown@state.or.us
15	Jeff Miller	PAC	503. 813-5067	jeffrey.miller@pacificorp.com
16	Bill Hosie	TCPL & Northern Lights	403. 920-7338	bill_hosie@transcanada.com
17	Dana Reedy	NWPP	503. 464-2806	dana@nwpp.org
18	Jim Eden	PGE-PS	503. 464-7031	jim.eden@pgn.com
19	Kurt Granat	PAC	503. 813-5744	kurt.granat@pacificorp.com
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	<i>Name</i>	<i>Company</i>	<i>Phone Number</i>	<i>Email</i>
21	<i>Phone:</i>			
22	Darrel VanCoevering			
23	Elroy Switlishoff			
24	Eric Heredia			
25	Rod Lenfest	SBP-RTS		
26	Hugh Nguyen	PSE		
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