



PRELIMINARY NOTES
Transmission Adequacy Steering Committee Meeting
Technical Workgroup Meeting
September 26, 2006 – Portland, OR

Introductions, Arrangements, and Agenda Changes

Ravi Aggarwal chaired the meeting. The Agenda is Attachment 1. One item was added to the Agenda; Bob King, BPA, will discuss the Congestion Management process.

The Attendance List is Attachment 2. There were seven voting members present or on phone. A quorum is 10 of 18.

Proposed Timeline for Completion

Ravi wants to have a document complete and approved by TASC by year end and present it to TPC at its January meeting. The document will address three issues: N-2 for Load Service, Special Protection Schemes (SPS), and Load Transfer. A draft document should be posted on www.nwpp.org around October 15, or as determined by the sub-team leads and the TAWG, followed by a comment period then another TASC/TAWG meeting. The final, approved document at year end will be termed Version 0. These guidelines may provide an alternative to any proposed by NERC or FERC under the ERO efforts.

TAG Discussion Paper (Load Service N-2)

(Document previously distributed, June 6 version). Ravi asks the group to review the definitions in the document. There will be some framework for economic reliability but it will be up to others to finish that piece. The focus of the Version 0 Guidelines will be more on the physical adequacy component. Ravi applauded John Martinsen's work in writing the document for the guidelines and John's willingness to combine the three separate pieces into one document. The format of this document follows that of NERC standards.

Ravi notes that the N-1(adjusted)-1 gets covered by the RAS and Load Transfer guidelines. For load service, the N-2 approved guideline can be extended to N-1-1 as the probability of N-1(adjusted)-1 is close to the probability for N-2. Other observations followed. Some thought should be given to how it works in operations. Certain pieces of equipment seem critical for operations and we should focus on those. Societal costs allocation analysis yields inconsistent results.

Action Item: Bill Mittelstadt spreadsheet on societal costs will be posted on www.nwpp.org.

SPS Straw Proposal (Sub-team lead: Gordon Dobson-Mack)

The format of this document is similar to that of the N-2 guideline. Jeff Miller crafted the original document. The current SPS proposal focuses on the generator tripping only; later versions could address other methods of SPS. There are two efforts (value proposition) of the current form of SPS: one to gather data to assess the risk and benefit of existing SPS systems and one to develop the guideline document.

The sub-team felt it necessary to have data upon which to base the guideline so it is developing an inventory of existing SPS. (See “SPS Summary 28 Jul 2006.xls”) The spreadsheet is a draft proposed template for utilities to provide data on deployment of SPS. It is hoped that utilities could respond to the inventory collection request by mid-November. The group considered an alternative of gathering the information out of PI. It is recognized that early efforts will be incomplete. We want to encourage systems to begin archiving the information as soon as possible. The group also discussed the inequities that occur when SPS is deployed. The proposed SPS Guidelines will try to address the equity issue.

Another thought put forward for SPS Generator Tripping was to consider Effectiveness Ratio based on voltage level and the type of contingency (N-1, N-2, and N-1-X). It was also suggested to include cost and benefit language at the end of background section.

Action Item: Distribute the template along with a cover letter (written by Ravi and Gordon) to TASC, TAWG, and OC, requesting OC input.

The next sub-team call will be October 13, 2006 from 1:00-2:30 PM.

Congestion Management

Bob King, BPA, is looking at the interplay between the two forums. Additional information is available at <http://www.transmission.bpa.gov/business/CongestionManagement/> and at <http://www.bpa.gov/corporate/pubs/> (see “Challenge for the Northwest: Protecting and managing an increasingly congested transmission system.”) Whereas, the Congestion Management focuses on the near term operation and perhaps is a one of the many solutions to considering a transmission system adequate, the adequacy guidelines are focused on a longer term horizon.

Load and Transfer

The item was not discussed due to Kenny Dillon’s absence. The next conference call will be on October 13, 2006 from 3:00-4:30 PM. Members are encouraged to review the current form of the Load Transfer document.

Next Meeting

No date set. A proposal was being considered for having another joint TASC/TAWG meeting by end of November to leave ample of time to revise the document as needed prior to January TPC meeting.



PRELIMINARY AGENDA
Regional Transmission Adequacy
Steering Committee/Technical Workgroup Meeting
September 26, 2006 – Portland, OR
9:00 AM-3:30 PM – PDX Conference Center
Bridge No. 360-418-8001 Passcode 1303#:

Note 1: The timings are rough estimate to ensure we get through the agenda.

Note 2: Powerex will setup WEBEX. Please contact Gordon Dobson-Mack to request for Webex access.

9:00 – 12:00

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| 1. Introductions, Arrangements, and Agenda Changes | Ravi/Dana |
| 2. Objective of today's meeting | Ravi Aggarwal |
| 3. Proposed timeline for completion | Ravi/John Martinsen |
| 4. TAG Discussion Paper (Load Service N-2) | Ravi Aggarwal/All |
| 5. RAS Straw proposal | Gordon/Sub-Team |

10:15-10:30 BREAK (15 minutes)

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| 6. RAS Discussion continued (Sub-team report) | Gordon Dobson-Mack |
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12:00-1:00 LUNCH

1:00-3:30

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| 7. Load and Transfer (Straw proposal) | Kenny/Sub-Team |
| 8. Next Steps/Assignments | All (15 minutes) |
| 9. Next Meeting (Sept. 2006) | Ravi |

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*NWPP Transmission Adequacy Steering Committee and Work Group Meeting
September 26, 2006 – Portland, OR*

Attendance List

	<i>Name</i>	<i>Voting Member</i>	<i>Company</i>	<i>Phone Number</i>	<i>Email</i>
1	Chris Reese	✓	PSE	425.462-3055	chris.reese@pse.com
2	Gordon Dobson-Mack	✓	Powerex	604-891-6004	gordon.dobson-mack@powerex.com
3	Dana Reedy		NWPP	503. 445-1082	dana@nwpp.org
4	Ravi Aggarwal		BPA	360. 619-6681	rkaggarwal@bpa.gov
5	Stefan Brown		OPUC	503-373-7946	stefan.brown@state.or.us
6	Bill Mittelstadt		BPA-Consulting	360. 619-6672	wmittelstadt@bpa.gov
7	Mike Kreipe		BPA	360-619-6686	mjkreipe@bpa.gov
8	Scott Waples	✓	AVA	509-495-4462	scott.waples@avistacorp.com
9	Marv Landauer	✓	BPA	503. 230-4105	mjlandauer@bpa.org
10	Hardev Juj	✓	SCL	206-684-3203	hardev.juj@seattle.gov
11	Jim Eden	✓	PGE-PS	503. 464-7031	jim.eden@pgn.com
12	Bob King		BPA-T	360-418-2032	rdking@bpa.gov
13					
14					
15	<i>Via phone:</i>				
16	Bill Pascoe				
17	John Tompkins	✓	SBP-RTS		
18	Rod Lenfest		SBP-RTS		
19					
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