

SWAT Oversight Committee

December 13, 2005

Salt River Project

6504 E. Thomas Road, Scottsdale, Arizona

Power Operations Building – Mesquite Conference Room

9:30am to 3:00pm

1. Introductions, Agenda Review & Opening Comments – **Robert Kondziolka**
2. Note Taker for Meeting Minutes – **Salt River Project**

Rob Kondziolka, Gary Romero and Jeff Loehr agreed to take notes for this meeting.

3. 2004 SWAT Activity Report (Acceptance Item) – **Robert Kondziolka & Gary Romero**

Rob reported that the Report writing Task force, consisting of Rob Kondziolka, Gary Romero, Jason Spitzkoff and Dave Eubanks meet and reviewed the report and all the comments received to-date. The following changes will be made:

- *New Executive Summary (One Page) with emphasis on significant efforts and accomplishments.*
- *Re-format report to make more User-friendly and readable.*
- *Redo table of contents to reflect format changes.*
- *Clean-up Appendices.*
- *Move Glossary-of-Terms to the end of report.*
- *Remove WECC background from SWAT map.*
- *Correct SWAT maps to include IID and parts of Colorado*
- *Revise organization charts to include acronyms.*
- *Technical Back ground for all report findings will need to be included.*
- *Finalize report.*
- *Post draft on the website to be reviewed and finalized*

4. Technical Committee Report – **Gary Romero**

- a. Study Area Presentation by Chairs – Status of 2005 Study Work

- i. Colorado River Transmission Subcommittee – **Ken Bagley**

Ken Bagley presented a Power-Point presentation on the current status of the 2005 CRT work. For further details please refer to the attached CRT Power-Point presentation (CRT Update 12-13-05.ppt).

Meeting Notes

ii. Central Arizona HV Subcommittee – **Mark Etherton**

Lee Ann Torkleson presented a Power-Point presentation on the Current Study work being done within the CATS-HV Subcommittee. For further details please refer to the attached CATS-HV Power-Point presentation (CATSHV_V2.3_SWAT_12-13-05.ppt).

iii. CATS EHV Subcommittee and ACC BTA Requirements – **Gary Romero**

Gary Romero presented a Power-Point presentation on the Current Study work being done within the CATS-EHV Subcommittee. For further details please refer to the attached CATS-EHV Power-Point presentation (CATSEHV_V2.3_SWAT_12-13-05.ppt).

iv. Arizona/New Mexico EHV Subcommittee – **Mark Etherton**

No changes since the last SWAT Meeting

v. New Mexico Load Area Subcommittee – **Dave Eubank**

New Mexico Wind Study work to begin next year. The Next New Mexico Load Area Subcommittee meeting will be held on January 10th at a PNM facility in Albuquerque, New Mexico.

5. Development of 2005 SWAT Activity Report – **Gary Romero**

This item will be discussed at the next SWAT meeting in January. Report will follow the same format as will be developed for the 2004 SWAT Activity Report.

6. ATC Planning Studies Update – **Jerry Smith (APS) and Charlie Reinhold**

Charlie reported: A request for feedback on what if any effect do the current transmission plans and maintenance plans have on the existing Transmissions Line's ATC and TTC numbers.

7. WestConnect-SWAT-CCPG Planning – **Robert Kondziolka**

At the last CCPG meeting, Draft #3 of the document was reviewed resulting in more questions than answers. Rob is in the process of addressing CCPG's concerns, which will result in a Draft #4. A CCPG taskforce has been developed to address draft #4 concerns, which should result in a Draft #5. This draft #5 will be brought back to SWAT for Comment.

8. Update to SSG-WI 2008/2015 and WGA CDEAC Studies – **Peter Krzykos**

Study work continues on the 2015 Reference Case by the SSG-WI Planning Work Group. Results of the 2008 Case were presented. The WGA CDEAC will not begin until the SSG-WI work is completed. A full update can be available at www.ssg-wi.com.

9. Formation of WECC Transmission Expansion Planning Committee – **Robert Kondziolka**

Meeting Notes

In an effort to move the SSG-WI/PacifiCorp database model using ABB Grid View to WECC, a new WECC committee is being formed (WECC Transmission Expansion Planning Committee). Rob has sent out the material from the last meeting in Las Vegas. SWAT will provide feedback to this committee. Discussions were very positive with what we are doing. An Analysis group will also be formed in conjunction with this new committee.

10. Regional Black Start and Restoration Plan – **John Greenlaw**

11. Formation of a Short Circuit Duty Study Group – **Ron Moulton**

A SWAT Short Circuit Working Group has been formed (SWAT-SCWG). Their first meeting to be held will be January 26th, 2006. A link to their website will be posted on the SWAT Website located at (<http://www.azpower.org>).

12. Wyoming Generation – **Dennis Pungitore**

No Attendance. This presentation will be rescheduled for next meeting.

13. Programmatic EIS for Energy Corridors in the West – **Robert Kondziolka**

SWAT submitted comments. DOE will issues a new draft in the Spring to Summer time frame. Comments were distributed to all SWAT members by e-mail and are posted on the SWAT website.

14. WECC/DOE WCA Task Force for Natl. Interest Trans. Corridors – **Robert Kondziolka**

15. Simplified Project Reports & Updates

a. TransWest Express Project – **Bob Smith**

Peter Krzykos report: Project needs permits, In-service-date 2013

b. Gateway South – **Ed Beck**

Project needs additional permitting, In-service-date 2008

c. Navajo Transmission Project – **Steven Begay**

Already permitted, In-service-date unknown

d. Palo Verde to Pinal West – **Robert Kondziolka**

Already permitted, In-service-date 2008

e. Pinal West to Browning – **Robert Kondziolka**

Already permitted, In-service-date 2008-2013

f. Palo Verde to TS5 – **Bob Smith**

Already permitted, In-service-date 2008/2009

g. TS5 to Raceway – **Bob Smith**

Needs permitting, In-service-date 2012 (file for CEC 2007 or later)

Meeting Notes

- h. Palo Verde to Yuma – **Bob Smith**
Needs permitting, negotiating MOA, In-service-date 2009-2012
 - i. Raceway to Pinnacle Peak – **Bob Smith**
Needs permitting, In-service-date 2010 (file for CEC 2006)
 - j. Short Term Path 49 Upgrades – **Bob Smith**
No permitting required, In-service-date 2006
 - k. Palo Verde to Devers II – **Danna Cabbell**
Needs permitting, In-service-date 2009, file for Arizona CEC Spring 2006
 - l. EOR 9000+ - **Jim Hsu**
No permitting required, In-service-date 2008, Now EOR-9300MW
 - m. Tri-State Coal Fired Generating Proposals – **Dill Ramsay**
In-service date 2014/2015 could be operational as early as 2011/2012 project includes 600 miles of 345kV Line. Project map on Website.
 - n. Springerville Unit 3 – **Ed Beck**
In-service-date summer 2006
 - o. Springerville Unit 4 – **Robert Kondziolka**
In-severvice-date 2009-2012, permits expire the end of 2009
 - p. Desert Rock – **Tom Johns/Bob Smith**
In-service-date 2009, System Impact Study complete, Starting WECC Path rating Study in 2006.
 - q. Centennial Project – **Joe Tarantino**
Already permitted, In-service-date 4th quarter 2006/1st quarter 2007
 - r. Kingman/Dolan Springs Wind Project – **Steve Mendoza**
 - s. Sunshine Wind Project – **Paul Andrae**
t. Deming, NM 570MW generation project (2x1 CC-ST) project partner's: PNM, EPE, TEP and Phelps Dodge.
16. WestConnect Status & Website Update – **Charlie Reinhold**
17. RDRC Issues – **John Greenlaw**
18. WECC and WAG Status – **Ed Beck**
19. STEP Status – **Bob Smith**
20. Meeting Schedule for 2006 – **Robert Kondziolka**

Meeting Notes

Rob Kondziolka has sent out an email with a proposed meeting schedule for the 2006 Calendar year. Adjustments to the proposed schedule will be based on feedback and any conflicts. Final results for 2006 calendar meeting dates will be posted on SWAT website.

21. Other Items

22. Next Meeting – *January 17th, 2006 (Phoenix, Arizona) APS will host the meeting.*