

**Final SATS Conference Call Notes
December 5, 2008**

Attendees:

Bruce Evans, SWTC
Ray Som, SWTC
Ron Belval, TEP
Gary Trent, TEP
Bobby Chavez, TEP
Stephanie Benjes, Western
Ken Bagley, Genesee/SSVEC
Gary Romero, KRSA
Mark Etherton, PDS Consulting
Karen Cathers, Trico
Tom Wray, SWPG

Agenda Items:

1) Final Comments to SATS Final Draft Report and Approval of Report

Ron welcomed everyone on the call and stated that he had received comments from Bruce Evans and Stephanie Benjes. He asked Bruce to go through his changes:

Page 4: The first full paragraph mentions nineteen entities involved in SATS to date, but the table below the paragraph lists twenty entities. Ron also noted that the table shows the incorrect name for RETA, it should be the “New Mexico Renewable Transmission Authority.”

Page 14: The second paragraph of the last full paragraph on the page states “. . . construction of a new 115 kV line from Saguaro to Rattlesnake/Twin Peaks.” Remove the “Twin Peaks.” The line will terminate at Rattlesnake.

Page 15: The first sentence of the last paragraph talks about participation in Pinal West to Pinal South and Pinal South to Tortolita. Change Pinal South to Pinal Central.

Page 16: The third sentence of the last paragraph states “. . . or a variation involving 230 kV as described in the 2018 analysis above.” A discussion of the 230 kV is not mentioned in the 2018 analysis, but is briefly mentioned in the 2016 analysis. Ron will add wording about the 230 kV option to the 2018 analysis.

Page 25: At the top of the page, there is a period that needs to be removed before the acronym AzISA.

Page 26: The paragraph at the top of the page shows a reference to “CAWCD.” This is

the only mention of CAWCD in the entire Report. Bruce recommended that the Report spell out the name of the entity - “Central Arizona Water Conservation District” and then put CAWCD in parenthesis.

Page 27: Section 3:10 should be the New Mexico Renewable Energy Transmission Authority, as noted earlier by Ron.

Page 71: The listing of existing Western 115 kV transmission lines lists Pantano to Nogales and Adams to Pantano. Western currently has no 115 kV connection at Pantano. Change the listing to Adams to Nogales, for a total of 42.2. miles.

Page 79: The last sentence of Subsection 15.2.3 states “The 115 kV terminal supplies the SWTC line to CS1 located near Three Points.” Since this section is talking about potential solutions, it should read “The 115 kV terminal supplies the SWTC line to the proposed CS1 substation, located near Three Points.”

Page 85: The very last sentence on the page has “CS1” spelled as “SC1.”

Page 139: The paragraph in the middle of the page that talks about conceptual projects list “CS1” as “CS-1” four times. Change these to “CS1” to be consistent throughout the Report. Ron will look for additional occurrences of “CS-1” in the Report and correct them. Ken pointed out that the third sentence in the next paragraph begins with “CAPs” load. . . The punctuation should be changed to “CAP’s.”

Page 150: The third and fourth bullets in the listing of potential projects for 2011-2013 read “Pinal West to Pinal South Transmission Line Project” and “Pinal South to Tortolita Transmission Line Project.” Change the Pinal South to Pinal Central.

Page 184: The list of 115 kV Project – Ten Year Planning Horizon needs changes to the following Projects:

Saguaro-Adonis – change to Saguaro to North Loop

Adonis-Rattlesnake – change to North Loop to Rattlesnake. These changes also need to be reflected in the text below the table. Bruce noted that he had been informed by his environmental folks that this is how the two Projects will be proposed to the ACC Line Siting Committee. Ron will add a footnote at the bottom of the page stating that the Saguaro to North Loop project is part of the joint TEP/SWTC quad circuit. Bruce also mentioned that this is how the projects have been reflected in the WestConnect Ten Year Plan listing and how it will be reflected in the SWAT ACC Ten Year Plan filing.

With no other changes, the group recommended approval of the Report. Ron will incorporate the changes and forward the SATS Final Report to Bruce, who will distribute it to the SATS membership. It will also be posted on the WestConnect website and distributed to SWAT, asking for review and approval at the SWAT Oversight Committee

Meeting, which is scheduled for January 13, 2009. Upon approval by SWAT, TEP will submit the Final Report to the ACC through Docket Control.

2) Discussion of a new SATS Chair

As the discussion began, Mark had a question as to why Ron was not going to continue to chair the SATS group. Ron explained that SWAT is recommending that the chairs of the Sub-regional Study Groups serve for a term of two years. Ron has been serving as the chair of SATS for the past two years and would like to provide someone else with the opportunity to chair SATS. In addition, his new responsibilities as the Supervisor of Transmission Planning at TEP, preclude him from taking on any additional responsibilities.

Ken stated that since SATS is largely influenced by the study work between SWTC and TEP, he would like to know if they would be open to having someone other than SWTC or TEP chair the group. Bruce stated that as far as SWTC is concerned, they do not have the resources to chair the group. SWTC is currently short-handed and hopes to receive approval soon to hire two engineers. And, on top of the current workload, SWTC is busy getting ready for a NERC audit in February. Bruce stated that he does not have a problem with someone other than SWTC or TEP chairing SATS.

Ron recommended that Gary Trent be the next chair of SATS, but is open to other nominations. Ken suggested that an e-mail be sent out of Gary's nomination to chair SATS and ask for approval. However, the group felt that there would probably not be anyone clamoring to take the position. Mark made a motion that Gary Trent be elected to a 2 year term as the chair of SATS. Ken seconded the motion, and Ron asked for discussion. Hearing none, Ron asked for a vote and the result was unanimous in the affirmative that Gary Trent be the SATS chair.

Ron will continue as chair of SATS until after the SWAT Oversight Committee Meeting in January. Gary will officially begin his responsibilities on February 1st.

Ron asked if there was a need to hold another SATS meeting or conference call prior to the SWAT Oversight Committee Meeting and the group felt that since the Report has been approved, there was not a need for another meeting. Mark asked if Ron was going to present a 2009 Study Plan at the SWAT meeting. Ron replied that the Study Plan is contained in the SATS Report. Mark suggested that it be pulled out of the Report and presented as a separate document. Ron agreed.

Gary Trent will set the date of the next SATS meeting, which will occur shortly after the SWAT Oversight Committee Meeting in January.