



Notes from the May 22, 2007 CATS-HV Meeting

MEETING ATTENDEES

LeeAnn Torkelson (KRSA), Michael Gazda (APA) Josh Johnston (WAPA), David Wilson (ED2), Bruce Evans (SWTC), Dick Gibson (CAP), Jason Spitzkoff (APS), Gary Romero (SRP), Steve Taylor (ACC), Ken Bagley (SSVEC/Genesee Consulting)

TIMELINE

The timeline for the study is to finish the load growth cases, analysis, and report in June with CATS HV approving a final report in July. The hope is to have a final report to send to the SWAT Oversight Committee for adoption/approval at their August 2007 meeting.

LOAD GROWTH (TASK 2)

Two proposals were presented for discussion. The first proposal attempted to use the Saturated load study substations to get an idea of where growth would occur. The problem with that method is that 16 new substations were added for the saturated load study that do not exist in this case. A second method would be to gain consensus on how to grow the load using growth percentages of 0-5% based on the knowledge of the group.

The conclusion reached was that both of these proposals would not be appropriate. Instead, APS provided their best information of how they would split 100MW if the increase was allocated solely to their loads. It was decided this methodology would be the best option. To gain a study-wide load increase, the percentage of load growth allocated to each utility will be based on their percentage of total load in the study region. For example, if Western's load was 75% of the load currently modeled in the case, then 75MW of a 100MW increase would be distributed according to percentage load growth provided by Western.

It was suggested that if new substations/lines are needed that the Saturated Load study report be used for guidance to locate those new facilities.

Action items:

- Jason to adjust Bonneybrook load to other loads in the area since Bonneybrook will not have load in the future
- LeeAnn to ask/determine similar load growth %'s for the Districts and Western
- LeeAnn to distribute next load proposal for approval before the next meeting

DRAFT REPORT (TASK 3)

Report changes and additions discussed:

- *Address why the saturated load study is not being used to assist with load growth (answer: substations don't exist in this study, and that is a saturated value at some undetermined time while we are study only 10 years out)
- *SWPG requested language additions on page 2 under "Elements added/changed for CATS HV Analysis"
- Include footnote indicating why some projects (generation/transmission were not included in the study) - answer: were not modeled in the base case

- There were many duplications and some missing elements to the table of Arizona Ten Year Planned Transmission. It was suggested that each company look at and redline the extract table and provide changes back to LeeAnn.
- A new generation table, similar to the planned transmission table, was requested.
- Sulphur Springs would like to see the Pantano-San Rafael Loop added to the SWTC portion of the list (status of not modeled).

Action Items:

- All suggested language will be added to the report
- LeeAnn to extract Ten Year Planned Transmission Table and e-mail to parties to update to remove duplications.
- Participants to update the Ten Year Planned Transmission Table and provide corrections/additions to LeeAnn
- Comments to the draft report due by the end of May 2007. Send a red-lined version to LeeAnn.

OPEN DISCUSSION:

PINAL SOUTH-SUNDANCE 230kV line update

APS announced that they are starting the process to build the Pinal South-Sundance 230kV line. The project is proposed as a single circuit 230kV line that should be in service by 2011. The project is about 4 miles on a direct path, but should be less than 10 miles depending on public input.

FERC ORDER 890 and WestConnect Strawman

LeeAnn mentioned that the WestConnect Strawman included reference to the CATS HV group (among groups mentioned) and thought it was worthwhile to inform the participants.

Next Meeting:

The next meeting is tentatively scheduled for 9:30-Noon on Tuesday June 22nd at APS's Casa Grande facility.