



Southwest Power Pool, Inc.

ENTERGY ICT TRANSMISSION PLANNING SUMMIT

August 23, 2011

Sheraton – New Orleans, Louisiana

• M i n u t e s •

Welcome and Introductions: Lanny Nickell started the planning summit by welcoming guests and encouraging participation during the day's presentations. Each meeting participant introduced themselves.

Opening Remarks: Rick Riley gave a presentation highlighting various issues and achievements relating to Entergy from the past year since the 2010 planning summit.

Planning Process Overview: Antoine Lucas started the planning process overview discussion by reviewing SPP Antitrust Guidelines and asking participants to observe the rules of conduct. Antoine followed by describing the future change in the Entergy Planning Horizon from three (3) years to five (5) years and offered a brief overview of the Entergy Arkansas (EAI) and Entergy Mississippi (EMI) transition from the Entergy System Agreement.

- Todd Pederson asked if the EAI exit was considered during the development of the ICT Base Plan (BP). If they were modeled as separated or intact. Antoine informed Todd the draft planning models for the separated cases (EAI & EMI) were recently posted and the ICT has asked stakeholders to review the models and provide the ICT their comments by September 1. He also stated the ICT would like to review stakeholder feedback before considering the separated cases for BP modeling. For the current BP, EAI was modeled intact.
- Roberto Paliza asked if the tariff changes for the planning horizon change from three (3) years to five (5) years have been filed at FERC. Erin Murphy stated the tariff changes were filed the week prior to the summit and she expects FERC to rule on the filing by mid-October.
- Roberto Paliza asked how the change in the planning horizon will affect the transmission service requests (TSR) that are currently pending or active in the study queue. Antoine replied the TSRs currently pending and active in the study queue will use the current 3-year BP. Starting 2012, the 5-year BP will go into effect once finalized and TSRs active at that time will fall under the 5-year BP.

ICT Reliability Assessment (RA) and Construction Plan Evaluation (CPE) for the Arkansas region, low-hydro and load pocket scenarios: Brandon Hentschel presented the RA and CPE for the Arkansas region along with the studied scenarios for low-hydro conditions and load pocket analysis.

- Kristine Schmidt inquired if the need-by dates and in-service dates are the same. Brandon answered that there are instances when the projected in-service date does not meet the ICT's need-by date and for those instances, mitigation is provided in the BP if applicable.
- Roberto Paliza asked if the ICT considered the new TPL Standards when developing the BP. Brandon informed Roberto the ICT did not take into consideration the revised/new TPL Standards during this year's BP cycle. He also stated Charles Long would review the changes to the TPL Standards in a presentation to be presented later in the day.

Entergy 2012-2014 Draft Construction Plan for the Arkansas region: Charles Long presented Entergy's Construction Plan projects for the Arkansas region. No questions were asked.

ICT Reliability Assessment (RA) and Construction Plan Evaluation (CPE) for the Mississippi region: Brandon stated that after applying Entergy Draft CP, there were no overloads or voltage issues in the Mississippi region using the current Planning Criteria. No questions were asked.

Entergy 2012-2014 Draft Construction Plan for the Mississippi region: Charles Long presented Entergy's Construction Plan projects for the Mississippi region. No questions were asked.



ICT Reliability Assessment (RA) and Construction Plan Evaluation (CPE) for the Louisiana region: James Lyle presented the RA and CPE for the Louisiana region. No questions were asked.

Entergy 2012-2014 Draft Construction Plan for the Louisiana region: Joe Payne presented Entergy's Construction Plan projects for the Louisiana region.

- Kristine Schmidt asked if there were any plans for New Orleans in the 3-year or 5-year CP. Joe answered that there were no projects specifically for New Orleans but the area contained projects that will provide benefit to New Orleans. He cited the NineMile project as an example.
- Roberto Paliza asked if there will be improvement in the import capability in Acadiana with the ALP upgrades in place and if it will still be considered a load pocket. Joe replied that Acadiana will still be considered a load pocket after the upgrades are in place. He also stated that with the new TPL Standards regarding N1G1 planning, load pockets may go away when the whole Entergy system is under the N1G1 guidelines. Doug Powell added that the ALP projects were a joint effort with Lafayette and Cleco and a key driver was the amount of economics Cleco would see with their generation. He also stated the imports would be less dependent on their generation.

ICT Reliability Assessment (RA) and Construction Plan Evaluation (CPE) for the Texas region: James Lyle presented the RA and CPE for the Texas region. No questions were asked.

Entergy 2012-2014 Draft Construction Plan for the Texas region: Joe Payne presented Entergy's Construction Plan projects for the Texas region. No questions were asked.

Breakout Planning Discussion Sessions: Breakout sessions were held following the RA/CPE presentations by SPP and CP presentations by Entergy and a break for lunch. Notes taken from each area discussion are included at the end of the minutes document.

Economic Studies and Other Planning Studies: Harvey Scribner presented updates on the MBPC, ESRPP, and ISTEP studies.

- Regarding the MBPC study, Kristine Schmidt asked Harvey to discuss the DSG projects noted in his presentation and asked if they are in Entergy's CP. Doug Powell responded by informing participants the DSG project was a pre-Katrina project and since Katrina, loads have decreased and the need for the project is no longer there.
- Kristine Schmidt asked if project costs could be broken down to show if they are in the Entergy CP. Harvey replied this will be part of a future update/presentation.

Regional Planning Update: Eddie Filat and Joe Payne presented updates to the SIRPP and EIPC.

- Southeast Inter-Regional Planning Process (SIRPP): Eddie Filat presented an update for the SIRPP and no questions were asked.
- Eastern Interconnect Planning Collaborative (EIPC): Joe Payne presented an update for the EIPC and no questions were asked.

TPL Standards Update: Charles Long gave an update on upcoming changes to the TPL Standards.

- Roberto Paliza asked if Entergy has two (2) years to come up with corrective actions. Charles responded yes.
- Roberto Paliza asked if the N1G1 requirement will be used for the 2012 CP. Charles replied yes and Entergy is about 90% compliant with the N1G1 requirement. They do not see many N1G1 contingencies rather the biggest problems are breaker faults and relay failures.
- Roberto Paliza commented that the sensitivity studies are not very descriptive and asked if Entergy has decided which sensitivities they are going to run. Charles replied that a lot of discussion will be needed to determine the sensitivities. Roberto responded by asking if stakeholders will be a part of the sensitivities discussions. Doug Powell addressed Roberto's question by stating the discussions with stakeholders will take place since Entergy will have to make changes to their Planning Criteria. As a part of that change, stakeholder comments will be requested.



Closing Remarks and Adjourn: Lanny Nickell adjourned the meeting by thanking participants for their participation and by encouraging all attendees to remain involved in the planning process throughout the year.

Texas Breakout Session Notes

Claude Cadar

- Find capacity of Toledo Bend-Leach-Newton Bulk 138kV?

Kip Fox

- Grimes-Mt. Zion
 - How much would it cost to accelerate this project?
 - Who would be interested?
- Is there a way to get a project Fisher-E Leesville? [CLECO owns those lines and substations.](#)
 - This will possibly cause relief on Tenaska-Grimes
- Dolet Hills stability issues (Dolet Hills-Fisher 345kV w/auto). [Inside CLECO region](#)
- Kountze-Lumberton (HP 2011) ([11HZ-ETI-027](#)) [Proposed Planning ISD 2020](#): What happened to this project?

Jeff Chambliss

- Evadale-Evadale JNE: currently seeing real-time voltage issues in Mill Creek area
- Deweyville growth? Higher winter load than summer.

John Chiles:

- SPP project Etoile-Chireno - Is this project included in the EES models? How does it affect Toledo Bend-Leach-Newton Bulk? [ICT has asked ETEC for IDEV.](#)
- Does Quarry-Rivtran project relieve the need for the Grimes 3rd Auto and/or the Grimes-Mt. Zion line upgrade?

Paul Hassink: Adjusted production cost; do they remove ½ benefit? Why not use total production cost to determine benefit?

Suggestion: MBPC; show which projects are in the Entergy CP or HP.

Mississippi Breakout Session Notes

Silvercreek: MVAR Support, what effect does SVC have on this Silvercreek units. SMEPA noticed that Silvercreek was outputting VARS in the summer models. What effect does the tie line have on EES?

Louisiana Breakout Session Notes

David Cruthurds: How do bulk load requests get included in the CP and BP processes? Brandon Hentschel replied that he only includes loads that are Approved or Proposed in the CP when developing the BP. Russell Saliba added customer load additions are not included into the model until Energy Delivery is notified by the Account Management group that a contract to sell additional power supporting the new load has been signed.

Arkansas Breakout Session Notes

John Chiles: Expressed concerns over Central Arkansas area beyond 2014 time frame.