

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
September 21, 2010
NCEMC Office
Raleigh, North Carolina
10:00 am EPT**

David Beam, Chair
Diane Huis
Ed Ernst
Bob Pierce
Paul Kinny
Chris Hixson
Greg Locke
Sam Waters
Mark Byrd
Rich Wodyka

NCEMC
NCEMC
Duke Energy
Duke Energy
Duke Energy
Duke Energy
ElectriCities
Progress Energy
Progress Energy
ITP

Administrative

- The August 19, 2010 OSC Meeting Minutes and Highlights were approved.

TAG / ITP Update

Review of TAG Presentation

- Rich Wodyka and Bob Pierce reviewed the TAG meeting presentations. They highlighted the following information:
 1. Report on recent FERC Notice of Proposed Rulemaking (NOPR) on Transmission Planning and Cost Allocation
 2. Scope Update and Status of 2010 Study Activities
 3. Report on the 2010 Study Preliminary Results
 - a. Base Reliability
 - b. Enhanced Transmission Access Scenarios
 - c. Climate Change Scenarios
 4. Report on the progress of activities associated with the Major Transmission Projects proposed in the 2009 Collaborative Plan
 5. Update on various Regional Studies activities
 - a. Southeast Inter-Regional Planning Process (SIRPP)
 - b. Southern Cross Project

- c. SERC Long-term Study Group (LTSG)
 - d. VACAR 2015S Study
 - e. Carolinas Transmission Planning Coordination Arrangement
 - f. NERC TPL-001-2 Standard Update
 - g. Eastern Interconnection Planning Collaborative (EIPC)
 - 6. Report on Eastern Interconnection States Planning Council (EISPC)
 - 7. Review of the 2010 TAG Work Plan
 - 8. TAG Open Forum
- The OSC approved the presentations for posting and distribution to the TAG in the afternoon meeting.

ITP Website Transfer

- Sam Waters reported the transfer of the NCTPC website is proceeding smoothly.

OSC Items

Regulatory Update – Most of this discussion of these items was covered under the TAG Presentation review

Notice of Public Rulemaking on Transmission Planning and Cost Allocation

- The OSC members discussed the Notice of Proposed Rulemaking (NOPR) where the Federal Energy Regulatory Commission is proposing to reform its electric transmission planning and cost allocation requirements for public utility transmission providers. The proposed reforms are intended to correct deficiencies in transmission planning and cost allocation processes. This NOPR builds on Order No. 890 to establish a closer link between regional planning and cost allocation. The deadline to file comments on this NOPR has been extended until September 29th.
- Each of the OSC members discussed the status of their proposed comments on this NOPR. The OSC members continue to support the NCTPC as a successful planning process that supports the fundamental principles of the NOPR. The members will continue to evaluate the new NOPR requirements and obligations and continue to discuss the potential impacts on the NCTPC at the next OSC meeting.

Eastern Interconnection Planning Collaborative (EIPC)

- The EIPC continues to work on issues associated with the governance and charter of the organization. The next meeting of the EIPC Stakeholder Steering Committee (SSC) is scheduled for October 12th – 14th.
 - The Phase I (between now and October, 2011) EIPC technical focus is on the following planning activities:
 - Integrate existing regional plans by combining the various regions existing 2020 transmission plans into a single Eastern Interconnection model
 - Perform production costing analysis of existing 2020 transmission plans
 - Develop macroeconomic scenarios on possible futures and perform analysis on these futures
 - Agree on expansion scenarios for Interregional Transmission Options development in Phase II
- Updated information on the EIPC activities can be found on the website (www.eipconline.com).

Other Joint Planning Activities

- Progress had been contacted by AEP about a working together on a planning study. The members support getting PJM involved. The NCTPC and PJM would coordinate this study with the specific analysis being performed by Progress and AEP.
- The NC Transmission Owners and SC Transmission Owners Power Flow Working Group is finalizing their technical work and expects to report their study results to interested stakeholders in early October.
- The SIRPP group results are posted on the SIRPP website (www.southeastirpp.com). Stakeholders were invited to comment on these results. The SIRPP group is currently determining the next series of studies and the 2010 -2011 scope of work based on proposals submitted by stakeholders.
- The SERC Long-Term Study Group (LTSG) has completed 2010 Series LTSG models and is building 2010 Series ERAG MMWG models. The 2010 LTSG Study is evaluating the inter-regional and inter-Balancing Authority transfer capability and base case reliability N-1 reliability in 2016S.
- The VACAR Study Group has completed the 2015 Summer Study. The scope of this analysis included the evaluation of N-1 contingencies for 500 kV, 230 kV, tie lines and any other lines with a significant impact; and the evaluation

of N-2 contingencies based combinations of all N-1 contingencies. The N-2 results indicated that both Duke and Progress have a number of facilities that could be impacted. The majority of these N-2 contingencies can be corrected through operating actions. This information has been conveyed to the respective operations personnel for their awareness.

- The NCTPC group plans to get together with PJM sometime in October to review preliminary 2010 study results and continue to evaluate what information and data to exchange with PJM which would provide more accurate analysis in our NCTPC studies. This meeting will also provide an opportunity to discuss updating the current NCTPC – PJM agreement to reflect the additional requirements for inter-regional planning proposed in the FERC NOPR on transmission planning.

PWG Update

2010 Study Update

Bob Pierce reported that the 2010 study activities are continuing on-schedule. The PWG has completed all the screening results. The preliminary results of the Base Reliability, the Enhanced Transmission Access Scenarios, and the Climate Change Scenarios were reviewed and discussed. The PWG has developed the preliminary costs estimates for the Hypothetical NC Off- Shore Wind Scenarios and is still working on developing the cost estimates for the other scenarios.

Future Meeting Schedule

The OSC reviewed the following updated meeting schedule.

Date	Day	Time	Location
October 21, 2010	Thursday	2 pm – 4 pm	Conference call
November 16, 2010	Tuesday	2 pm – 4 pm	Conference call
December 16, 2010	Thursday	10 am – 3 pm	Raleigh – Electricities (TAG)
January 20, 2011	Thursday	2 pm – 4 pm	Conference call
February 15, 2011	Tuesday	2 pm – 4 pm	Conference call
March 17, 2011	Thursday	2 pm – 4 pm	Conference call
April 21, 2011	Thursday	2 pm – 4 pm	Conference call
May 24, 2011	Tuesday	10 am – 3 pm	Raleigh – NCEMC (TAG)
June 16, 2011	Thursday	2 pm – 4 pm	Conference call