

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
September 18, 2014
Teleconference Meeting
10:00 AM - 12:00 PM ET**

**Marty Berland, Chair
Ben Harrison
Bob Pierce
Orvane Piper
Mark Byrd
Lee Adams
Nina McLaurin
John Lemire
James Manning
Rich Wodyka**

**ElectriCities
Duke Energy Carolina
Duke Energy Carolina
Duke Energy Carolina
Duke Energy Progress
Duke Energy Progress
Duke Energy Progress
NCEMC
NCEMC
Consultant Administrator**

Administrative

- The August 15, 2014 OSC Meeting Minutes and Highlights were reviewed and approved.

OSC Items

OSC Items

TAG Meeting Presentations

- Rich Wodyka led the OSC review and discussion of the proposed presentations for the TAG meeting webinar later in the afternoon.
- **FERC Order 1000 Report** - Ben Harrison reviewed the highlights of the FERC order 1000 activities. Ben noted that the SERTP group filed their 3rd regional compliance filing on August 18th. In a related FERC order for the Florida companies, Nina McLaurin reported they were instructed to utilize the SERTP method to determine the avoided transmission cost allocation.
- **NCTPC 2014 Study Activities** - Mark Byrd reviewed the highlights of the 2014 study activities. In general, Mark noted that the reliability study

activities are proceeding as planned and on-schedule. The study group is proceeding with the reliability study technical analysis and the results should be ready for review within the next couple of weeks. Mark also noted that the technical analysis for the economic study has been completed and the results will be reviewed and discussed with the PWG at their next meeting.

- **NCTPC 2013 Collaborative Transmission Plan Update** - Mark Byrd reviewed the 2013 plan update information. Since the 2013 plan was published, two DEC projects and five DEP projects were placed in-service. Two new DEP projects were added and one DEP project was removed. The total reliability projects cost changed from \$223M to \$209M and the merger projects cost changed from \$67M to \$73M. After discussion, the OSC approved the report for posting on the NCTPC website and distribution to the TAG.
- **Joint Inter-regional Study Scope and Activities** - Bob Pierce reviewed the scope and related activities for the NCTPC - PJM - MISO joint inter-regional study. Bob highlighted the overall analysis is divided into two parts - a reliability analysis and a economic analysis. The reliability study contingency analysis has been completed and the impacts are being evaluated. In the economic study, all the required data and information has been exchanged and the technical analysis process has begun. The reliability and economic study results will be presented in a single report which is expected to be completed around the end of the year.
- **MISO/Entergy Integration Operations Reliability Coordination Agreement (ORCA)** - Bob Pierce reviewed the highlights of the ORCA activities. He noted that the operations protocols are in place and the FERC hearings to resolve the related disputed issues are continuing.
- **Regional Studies Reports** - Bob Pierce reviewed the various reports on the regional study activities.
 - For the National Offshore Wind Energy Grid Interconnection Study, Bob noted that this DOE funded study identified the potential to achieve 54 GW of offshore wind capacity by 2030 and 10 GW of offshore wind capacity by 2020. Approximately 8.3 GW of offshore wind could be targeted for the areas of the coast of the Carolinas.
 - For the DOE National Congestion Study, Bob reported that the DOE has released the draft study report for public review and comment. This report highlights the nation-wide trends affecting transmission constraints and congestion since the previous congestion study in 2009. Bob highlighted the study findings.

- For SIRPP, Bob reported that the final study results have been posted and he highlighted the results that affected the DEC system.
 - For SERC, Bob highlighted the Long-term Study Group activities. The group is building the 2014 series of MMWG cases, completed the 2014 winter MMWG model for the ERAG study, working on the 2016 summer study report, and finalizing the 2014 RAWG assessment report.
 - For EIPC, Bob reported the planning group have updated the 2023 cases to be used in the Heat Wave and Drought scenarios being developed for analysis.
 - For SERTP, Bob highlighted the current SERTP planning activities including the analysis of regional projects 500kV and above.
 - For NERC Activities, Bob reported on the implementation activities related to the new NERC physical security standards.
- **2014 TAG Work Plan** - Rich Wodyka reviewed the TAG work plan activities. He noted some minor adjustments to the timing of some of the study activities in the overall schedule.

Sierra Club Study Request

- Lee Adams reported that EnerNex recently contacted him regarding the availability of getting 2030 load flow data for the NC transmission system. Lee indicated that the NCTPC does not have that data for that timeframe. Lee also reported that he informed EnerNex that the economic study results would be published at the end of the year.

Other Items

- Ben Harrison reported that the NCTPC website clean up related to the FERC Order 1000 compliance activities continues to be a work in progress. Ben noted that several documents related to this clean up activity will be brought back to the OSC for review and approval in the next couple of months.

PWG Update

- All of the PWG items were covered under the TAG meeting presentations.

Future OSC Meeting Schedule

- The OSC reviewed and confirmed the following meeting schedule.

Date	Time	Location
October 13, 2014	3 PM- 5 PM	Teleconference

- The OSC also discussed the date and location of the next OSC/TAG meeting. The OSC tentatively agreed that this next meeting would be held on Monday, December 15th at the NCEMC office. Marty Berland will send out a doodle poll to set the date and time for the November OSC meeting and confirm the date and location for the December OSC meeting.