

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
September 14, 2015
Teleconference Meeting
1:00 PM - 2:00 PM ET**

Edgar Bell, Chair	Duke Energy Carolina
Bob Pierce	Duke Energy Carolina
Orvane Piper	Duke Energy Carolina
Mark Byrd	Duke Energy Progress
Bill Quaintance	Duke Energy Progress
Nina McLaurin	Duke Energy Progress
Marty Berland	ElectriCities
Luis Fondacci	NCEMC
John Lemire	NCEMC
James Manning	NCEMC
Rich Wodyka	Consultant Administrator

Administrative

- The August 10, 2015 OSC Meeting Minutes and Highlights were reviewed and approved.

OSC Items

TAG Meeting Agenda

- Rich Wodyka led the OSC review and discussion of the proposed October 12th TAG meeting agenda. After discussion, the OSC approved the proposed TAG meeting agenda and directed Rich to inform the TAG on the meeting date and time. In addition, Rich will distribute and post the approved agenda. For the TAG meeting, Edgar Bell will discuss with Sam Waters a proposed update report on the follow up activities related to the inter-regional transmission study.

NCTPC/PJM/MISO Joint Transmission Study Report

- Edgar Bell stated that at this time there was nothing new to report on the follow up activities related to the NCTPC/PJM/MISO Joint Transmission

Study. Duke Energy will be meeting again with PJM on September 30th to discuss the issues related to the BRA auction results and the potential impact on NC transmission operations. Edgar will report back to the OSC on this meeting with PJM.

- Mark Byrd reported that he has received, as he requested, the generator model data from PJM on the additional unit specific location information. This information will ensure even more NCTPC accurate modeling and analysis. Mark stated that the challenge remains to get updated generator and transmission model data from PJM as the system changes.

Regional Updates

- **ORCA** - Nina McLaurin reported that the FERC settlement process is continuing but there was nothing new to report on these activities at this time.
- **MMWG** - Bob Pierce reported that the group is still working on model development. Specifically, the SERC portion of the model is being updated to reflect the inclusion of the new PJM interchange information. This year's process is taking longer than originally planned.
- **SERTP** - Bob Pierce reported that the SERTP planning group has finalized the transmission analysis and has been working to finalize the final report. The group expects to post the final report for stakeholder review on September 14th. The results will be reviewed with the stakeholders at the upcoming September 24th meeting in Birmingham, AL.

PWG Items

- **2015 Study Scope** - Rich Wodyka reviewed the proposed changes to the 2015 study scope assumptions. The changes reflect the addition of the Western Carolina Modernization Transmission Projects to the base model. After review and discussion, the OSC approved the updated 2015 Study Scope and instructed Rich to distribute the updated scope to the TAG and post it on the NCTPC website.
- **2015 Study Results** - Orvane Piper led the OSC discussion of the 2015 preliminary Study results. Orvane reported that the Base Reliability analysis identified no new transmission issues for the 2020 and 2025 study years therefore no new projects will be required. Orvane reported on the two Local Economic Study studies. For Study 1, the Clean Line Energy analysis (661

MW transfer from TVA to DEC/DEP), there were no problems identified. For Study 2, the NCEMC analysis (Forced outage(s) of multiple nuclear units in DEP/DEC), there were a number of problems identified and solutions developed. For the analysis of sixteen hypothetical transfers into and out of DEC/DEP, Orvane reported that no new issues were observed that do not already have mitigation plans in place to resolve. After discussion, the OSC agreed that these results would be presented to the TAG at the October 12th meeting.

- **SERC LTSG** - Bob Pierce reported on the SERC 2020 Study analysis. The LTSG has completed the analysis and will shortly begin preparing the study report. Bob expects the study report to be issued sometime early next year.
- **CTCA Studies** - Bob Pierce reported on the CTCA study activities. The planning group has completed the study analysis and the group is evaluating the results. Bob indicated he was not sure when the study report would be available for stakeholder review.
- **EIPC** - Bob Pierce reported that the planning group is screening the 2025 Summer and Winter cases. The results are not ready for review yet.
- **NERC** - Bob Pierce reported on the TPL 001-4 standard. He noted that there remains an issue whether the compliance assessment is due January 1, 2016 or 2017. This remains under debate in the NERC community. Bob also reported on the CIP - 014 Physical Security. He noted that the initial Transmission Owners risk assessment is due on October 1st.

Future OSC Meeting Schedule

- The OSC settled on October 12th as the date for the next OSC / TAG meeting. The OSC also decided that this will be a face-to-face meeting at the Electricities office. Edgar Bell will send out Doodle polls to establish dates for the November and December 2015 meetings.

Date	Time	Location
October 12, 2015	10 am - 3 pm	Electricities Office