

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
January 15, 2015
Teleconference Meeting
2:00 PM - 4:00 PM ET**

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

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

Administrative

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

OSC Items

NCTPC/PJM/MISO Joint Transmission Study Report

- Sam Waters reported that he has been in discussion with the NCUC staff on the results of the NCTPC - PJM - MISO joint inter-regional study. The NCUC staff is still reviewing the results and has requested additional time to review the results and prepare comments for discussion with the NCTPC. After discussion, the OSC agreed to wait on the NCUC comments before approving the joint inter-regional study report. Once the final joint inter-regional study report is approved, it will be sent out to the TAG stakeholders for their information.
- Related to the NCTPC - PJM - MISO joint inter-regional study report, Rich Wodyka raised the question whether the parties would be issuing a joint press

release upon the approval of the final report. After discussion, the OSC requested that Bob Pierce contact PJM and MISO and discuss their interest in participating with the NCTPC on issuing a joint press release. Bob will report back to the OSC on a joint press release once he has discussed this with PJM and MISO.

- Related to the NCTPC - PJM - MISO joint inter-regional study results, the OSC discussed the need to continue to do this type of analysis annually. After discussion, the OSC agreed that the NCTPC would commit to a review of the PJM Base Residual Auction (BRA) results annually. If the auction results are of such a magnitude that they may impact the reliability or economic operation of the NC system then the NCTPC would pursue working with PJM and MISO to evaluate those BRA results. The OSC would like to pursue the development of a screening tool that would provide rough assessment of the BRA impact on the NC system. If the screening assessment indicated a potential impact on the NC system then the NCTPC would request that PJM and MISO participate in a detailed analysis of the BRA results.

NCTPC 2014 Collaborative Transmission Plan Report

- Rich Wodyka reported that he had not received any additional comments or questions from the TAG stakeholders on the 2014 Collaborative Transmission Plan Report by January 6, 2015 deadline. After review and discussion, the OSC approved the 2014 Plan as the final report. The OSC instructed Rich to distribute and post the 2014 Collaborative Transmission Plan Report dated January 15, 2015 as final.
- Rich Wodyka discussed the draft press release associated with the 2014 Collaborative Transmission Plan Report. The OSC agreed to provide Rich with any additional comments on this draft by January 22nd. Rich will work with Marty Berland for his quote and with Duke Energy Carolina to update the NCUC Commission quote. Once the quotes are updated, then Rich will send out the final draft of the press release for OSC approval via an email vote. Once approved by the OSC, Rich will work with the company public relations representatives for distributing the final press release to the media outlets.

2015 Study Scope

- The OSC discussed the scope of the 2015 study. The OSC agreed that it will be performing our standard short term (5 year) and long term (10 year) base

reliability analysis as part of the 2015 study scope. In addition, the OSC will consider hypothetical imports/exports scenarios. The OSC instructed Rich Wodyka to send out the request to the TAG stakeholders for any Economic Study requests for any proposed in, out and through transmission service scenarios. NCEMC has already submitted two Economic Study requests. The OSC briefly discussed the NCEMC requests but deferred action pending the receipt of any additional stakeholder requests. The OSC will discuss the 2015 study scope again at the next OSC meeting.

Regional Updates

SERTP

- For SERTP, Ben Harrison reported on the SERTP Annual Transmission Planning Summit held on December 18th. The SERTP transmission planners shared their 2014 regional transmission plans with their stakeholders.
- Bob Pierce reported on the current SERTP planning activities. The group is coordinating the development of the interchange models for the 2015 SERTP studies. Bob also noted the SERTP group is engaged in discussions with PJM on the coordination requirements for inter-regional planning.

MISO/Entergy Integration Operations Reliability Coordination Agreement (ORCA)

- Bob Pierce noted that the MISO operations protocols remain in place and the FERC hearings to resolve the related disputed issues are continuing. The OSC agreed that NCTPC will follow these activities and report to TAG as these activities continue.

Other Items

NCTPC Website

- Sam Waters reported that Duke Energy is proceeding with the additional NCTPC website changes necessary to get it updated to reflect the FERC Order 1000 compliance activities.
- Ben Harrison suggested that the OSC consider an edit to the recently approved NCTPC Process document. This change would eliminate the specific reference to the 5th Revised Participation Agreement and make the reference

more generic to reflect the current version of the Participation Agreement. This would eliminate the requirement to change the Process document every time the Participation Agreement is changed. After discussion, the OSC requested that the documents be updated to reflect these proposed changes and the OSC will officially vote on this change at the next OSC meeting.

Change in OSC Membership

- NCEMC requested that James Manning be added to the OSC roster as an alternate for NCEMC. After discussion, the OSC approved James Manning as an NCEMC alternate on the OSC.

PWG Report

Regional Studies - Orvane Piper reported on the following planing related activities:

- **SIRPP** - There was nothing new to report on this item.
- **COWICS** - There was nothing new to report on this item. This item will be dropped from future regional study reports.
- **SERC** - The Long-term Study Group has completed the 2014 winter MMWG model for the ERAG study. The final report for 2016 Summer study has been approved and will be publicly available with FERC 715 submittals in April 2015.
- **CTCA Studies** - There was nothing new to report on this item.
- **EIPC** - The EIPC planning activities are related to the linear transfer analysis and drought study report. The linear transfer analysis will identify changes in inter- regional constraints from planned upgrades that have been added to the model.
- **NERC** - There was nothing new to report on this item.

Future OSC Meeting Schedule

- The OSC reviewed and confirmed the following meeting schedule.

Date	Time	Location
February 10, 2015	10 AM - 12 PM	Teleconference
March 10, 2015	10 AM - 12 PM (OSC) 1:30 PM - 3:30 PM (TAG)	TBD